LINKSYS®
A Division of Cisco Systems, Inc.

Package Contents

- ADSL2 Modem
- Power Adapter
- USB Cable
- CAT 5 Ethernet Network Cable
- RJ-11 Phone Cable
- User Guide and USB Drivers CD-ROM
- Quick Installation

ADSL2 Modem
with USB and Ethernet

WIRED

Quick Installation Guide

Cisco Systems

Model No. **ADSL2MUE(EU/LA)**

1 Connecting the Modem

In Step 1, you will connect the Modem to your ADSL line and to a computer in your home or business. Use Step 1A to connect the Modem using an Ethernet connection or use Step 1B to connect the Modem using a USB connection. Then, if connecting the Modem using USB, continue to step 2.

First, make sure that all the devices that you'll be working with are powered down, including your PC and the Modem.

1A Connect the Modem with Ethernet

A Connect one end of the provided phone cable to the ADSL (RJ-11 phone) port that is on the back of the Modem.

A

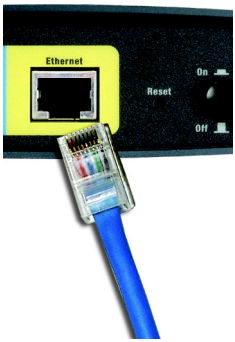
B Connect the other end of the phone cable to the wall jack with ADSL service.

B

C Connect one end of the provided Ethernet cable to your PC's Ethernet port. (C1)

C1

Connect the other end of the cable to the Ethernet port on the back of the Modem. (C2)



C2

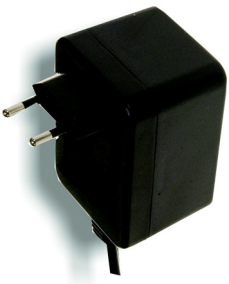
D Connect the power adapter to the Modem (D1) and to the electrical outlet (D2). Turn on the Modem.

D1

E Turn on your PC.

NOTE: A small device called a microfilter (not included) may be necessary between each phone and wall jack to prevent interference. Contact your ISP if you have any questions.

Important: Make sure to only place the microfilters between the phone and the wall jack and not between the Modem and the wall jack or your ADSL will not connect.



D2

The installation of the Modem with an Ethernet Connection is complete. If your service provider requires you to configure your Modem, refer to the User Guide (English Only) on the CD-ROM.

1B Connect the Modem with USB

A Connect one end of the provided phone cable to the ADSL (RJ-11 phone) port that is on the back of the Modem.

NOTE: To use a USB connection, your PC must use Windows 98, 98SE, Me, 2000, or XP. The USB port is not supported on other operating systems.

A

B Connect the other end of the phone cable to the wall jack with ADSL service.

C Connect the power adapter to the Modem (C) and to the electrical outlet.

C

D Connect one end of the USB to the USB port on the back of the ADSL Modem and the other end to the USB port on your PC.

E Turn on the Modem.

NOTE: A small device called a microfilter (not included) may be necessary between each phone and wall jack to prevent interference. Contact your ISP if you have any questions.

D

Important: Make sure to only place the microfilters between the phone and the wall jack and not between the Modem and the wall jack or your ADSL will not connect.

Proceed to Step 2: Installing the USB Driver

2 Installing the USB Driver

If you are connecting the Modem to your computer using the USB port, then you will need to install the USB driver. Proceed to the section for your PC's Windows operating system.

Windows XP

A Power on your computer.

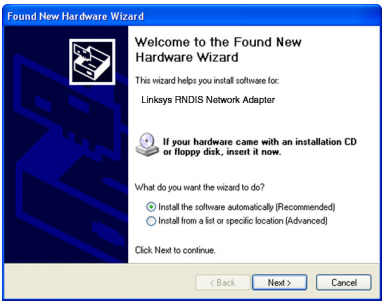
B Windows XP will automatically detect the Modem. Insert the User Guide and USB Drivers CD-ROM into your computer's CD-ROM drive.

C On the first screen of the Found New Hardware Wizard, select **Install the software automatically (Recommended)**, and click **Next**.

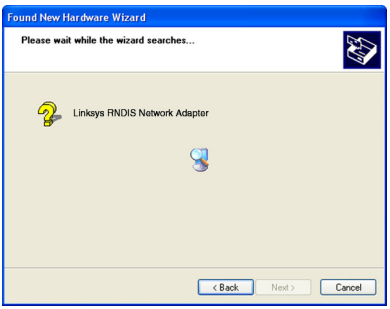
D Please wait while Windows XP finds and automatically installs the driver. When Windows XP has finished installing the driver, the screen shown in Figure D will disappear.

Installation is complete. If you need to configure your Modem, refer to the User Guide (English only) on the CD-ROM.

C


Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Linksys RNDIS Network Adapter
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

D



Windows 2000

A Power on your computer.

B Windows 2000 will automatically detect the Modem. Insert the User Guide and USB Drivers CD-ROM into your computer's CD-ROM drive.

C On the first screen of the Found New Hardware Wizard, click **Next**.

D Select **Search for a suitable driver for my device (recommended)**. Then click **Next**.

E Select **CD-ROM drives**, and click **Next**.

F On the *Driver Files Search Results* screen, click **Next**.

G You may see a Windows Digital Signature warning. As this product has been tested to work with Windows, you may continue.

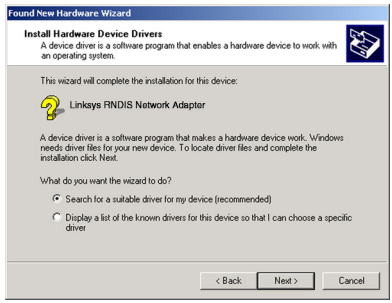
H When Windows 2000 has finished installing the driver, click **Finish**.

Installation is complete. If you need to configure your Modem, refer to the User Guide (English only) on the CD-ROM.

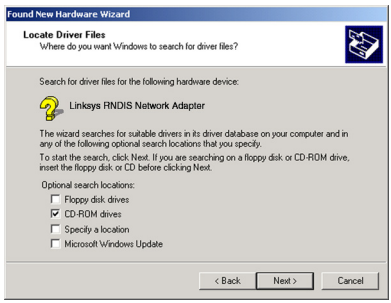
C

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install a device driver for a hardware device.
To continue, click Next.
< Back
Next >
Cancel

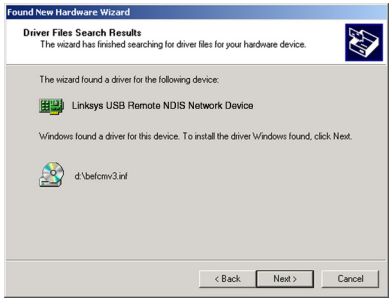
D


Found New Hardware Wizard
Install Hardware Device Drivers
A device driver is a software program that enables a hardware device to work with an operating system.
This wizard will complete the installation for this device:
Linksys RNDIS Network Adapter
A device driver is a software program that makes a hardware device work. Windows needs driver files for your new device. To locate driver files and complete the installation click Next.
What do you want the wizard to do?
Search for a suitable driver for my device (recommended)
Display a list of the known drivers for this device so that I can choose a specific driver
< Back
Next >
Cancel

E


Found New Hardware Wizard
Locate Driver Files
Where do you want Windows to search for driver files?
Search for driver files for the following hardware device:
Linksys RNDIS Network Adapter
The wizard searches for suitable drivers in its driver database on your computer and in any of the following optional search locations that you specify.
To start the search, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the floppy disk or CD before clicking Next.
Optional search locations:
Floppy disk drives
CD-ROM drives
Specify a location
Microsoft Windows Update
< Back
Next >
Cancel

F


Found New Hardware Wizard
Driver Files Search Results
The wizard has finished searching for driver files for your hardware device.
The wizard found a driver for the following device:
Linksys USB Remote NDIS Network Device
Windows found a driver for this device. To install the driver Windows found, click Next.
d:\befcmw3.inf
< Back
Next >
Cancel

Windows Millennium

A Power on your computer.

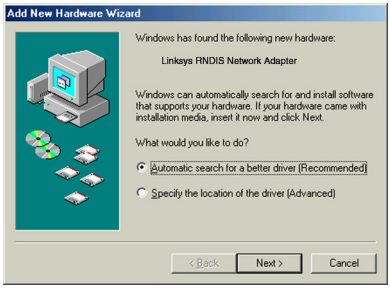
B Windows Millennium will automatically detect the Modem. Insert the User Guide and USB Drivers CD-ROM into your computer's CD-ROM drive.

C On the first screen of the Add New Hardware Wizard, select **Automatic search for a better driver (Recommended)**. Then click **Next**.

D Please wait while Windows Millennium finds and automatically installs the driver. When Windows Millennium has finished installing the driver, click **Finish**.

Installation is complete. If you need to configure your Modem, refer to the User Guide (English only) on the CD-ROM.

C


Add New Hardware Wizard
Windows has found the following new hardware:
Linksys RNDIS Network Adapter
Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next.
What would you like to do?
Automatic search for a better driver (Recommended)
Specify the location of the driver (Advanced)
< Back
Next >
Cancel

D

Windows 98

A Power on your computer.

B Windows 98 will automatically detect the Modem. Insert the User Guide and USB Drivers CD-ROM into your computer's CD-ROM drive.

C On the first screen of the Add New Hardware Wizard, select click **Next**.

D Select **Search for the best driver for your device (Recommended)**. Then click **Next**.

E Select **CD-ROM** drive. Then click **Next**.

F Select **The updated driver (Recommended)**. Then click **Next**.

G After Windows 98 has found the driver, click **Next**.

H When Windows 98 has finished installing the driver, click **Finish**.

Installation is complete. If you need to configure your Modem, refer to the User Guide (English only) on the CD-ROM.

D

Add New Hardware Wizard
What do you want Windows to do?
Search for the best driver for your device. (Recommended)
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

E

Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.
Floppy disk drives
CD-ROM drive
Microsoft Windows Update
Specify a location:
C:\drivers\sound
Browse...
< Back
Next >
Cancel

LINKSYS®
A Division of Cisco Systems, Inc.

For additional information or troubleshooting help, refer to the User Guide on the CD-ROM or the Technical Support Insert. You can also e-mail for further support.

Website
http://www.linksys.com/international

Linksys is a registered trademark or trademark of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries. Copyright © 2004 Cisco Systems, Inc. All rights reserved.

ADSL2MUE-eu-qig-40907NC BW

LINKSYS®
A Division of Cisco Systems, Inc.

Pakkens indhold

- ADSL2-modem
- Strømforsyning
- USB-kabel
- CAT 5 Ethernet-netværkskabel
- RJ-11-telefonledning
- CD-ROM med brugervejledning og USB-drivere
- Installationsvejledning

ADSL2-modem

med USB og Ethernet

WIRED

Installationsvejledning

Cisco Systems

Modelnr. **ADSL2MUE (DK)**

1 Tilslutning af modemet

I trin 1 tilslutter du modemet til ADSL-linjen og til en computer i dit hjem/din virksomhed. Brug trin 1A for at tilslutte modemet ved hjælp af en Ethernet-tilslutning eller trin 1B for at tilslutte modemet ved hjælp af en USB-tilslutning. Fortsæt til trin 2, hvis du tilslutter modemet ved hjælp af USB.

Kontroller først, at alle de involverede enheder er slukket, herunder din pc og modemet.

1A Tilslutning af modem til Ethernet

A Tilslut den ene ende af den medfølgende telefonledning til ADSL-porten (RJ-11-telefonstikket) bag på modemet.

A

B Tilslut den anden ende af telefonledningen til ADSL-vægstikket. (Det kan være nødvendigt med en fordeler. Kontakt din internetudbyder for at få yderligere oplysninger).

B

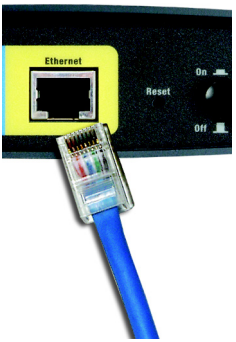
C Tilslut den ene ende af det medfølgende Ethernet-kabel til pc'ens Ethernet-port. (C1)

C1

Tilslut den anden ende af kablet til Ethernet-porten bag på modemet. (C2)

D Tilslut strømforsyningen til modemet (D1) og stikkontakten (D2). Tænd modemet.

E Tænd pc'en.



C2

D1

D2

BEMÆRK: Det kan være nødvendigt at placere en lille enhed, kaldet et mikrofilter, mellem hver telefon og vægstik for at undgå interferens. Kontakt din internetudbyder, hvis du har spørgsmål.

VIGTIGT: Sørg for kun at placere mikrofiltrene mellem telefonen og vægstikket og ikke mellem modemet og vægstikket. I modsat fald kan du ikke bruge ADSL-linjen.

Installationen af modemet til en Ethernet-tilslutning er færdig. Se brugervejledningen (kun på engelsk) på cd-rom'en, hvis du får brug for at konfigurere modemet.

1B Tilslutning af modem til USB

A Tilslut den ene ende af telefonledningen til ADSL-porten (RJ-11-telefonstikket) bag på modemet.

BEMÆRK: For at kunne bruge en USB-tilslutning skal din pc bruge Windows 98, 98SE, Me, 2000 eller XP. USB-porten understøttes ikke af andre operativsystemer.

B Tilslut den anden ende af telefonledningen til ADSL-vægstikket.

C Tilslut strømforsyningen til modemet (C) og stikkontakten.

D Tilslut den ene ende a USB-ledningen til USB-porten bag på ADSL-modemet og den anden ende til USB-porten på pc'en.

E Tænd modemet.

BEMÆRK: Det kan være nødvendigt at placere en lille enhed, kaldet et mikrofilter, mellem hver telefon og vægstik for at undgå interferens. Kontakt din internetudbyder, hvis du har spørgsmål.

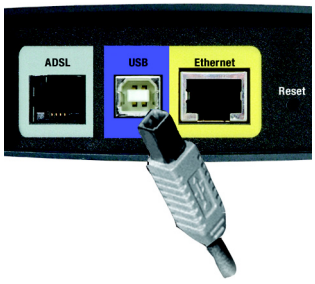
VIGTIGT: Sørg for kun at placere mikrofiltrene mellem telefonen og vægstikket og ikke mellem modemet og vægstikket. I modsat fald kan du ikke bruge ADSL-linjen.

Fortsæt til trin 2: Installation af USB-driveren.

A

B

C



D

2 Installation af USB-driveren

Hvis du tilslutter modemet til computeren ved hjælp af USB-porten, skal USB-driveren installeres. Fortsæt til afsnittet med operativsystemet for din pc.

Windows XP

A Tænd computeren.

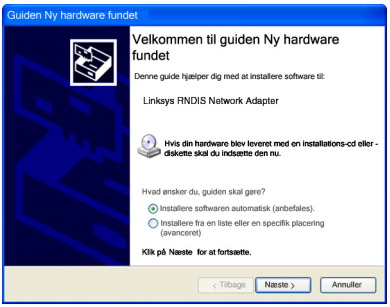
B Windows XP finder automatisk modemet. Placer cd-rom'en med brugervejledningen og USB-driverne i computerens cd-rom-drev.

C Vælg **Install the software automatically (Recommended)** (Installere softwaren automatisk (anbefales)) på det første skærmbillede i Guiden Ny hardware fundet, og klik på **Next** (Næste).

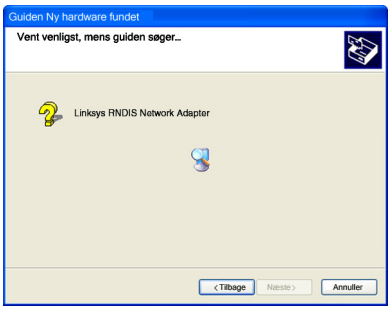
D Vent, mens Windows XP finder og installerer driveren automatisk. Når Windows XP er færdig med at installere driveren, lukkes skærmbilledet, der vises i figur D.

Installationen er færdig. Hvis du får brug for at konfigurere modemet, skal du se i brugervejledningen (kun på engelsk) på cd-rom'en.

C


Guiden Ny hardware fundet
Velkommen til guiden Ny hardware fundet
Denne guide hjælper dig med at installere software til:
Linksys RNDIS Network Adapter
Hvis din hardware blev leveret med en installations-cd eller -diskette skal du indsætte den nu.
Hvad ønsker du, guiden skal gøre?
Installere softwaren automatisk (anbefales).
Installere fra en liste eller en specifik placering (avanceret)
Klik på Næste for at fortsætte.
< Tilbage
Næste >
Annuller

D



Windows 2000

A Tænd computeren.

B Windows 2000 finder automatisk modemet. Placer cd-rom'en med brugervejledningen og USB-driverne i computerens cd-rom-drev.

C Klik på **Next** (Næste) på det første skærmbillede i Guiden Ny hardware fundet.

D Vælg **Search for a suitable driver for my device (recommended)** (Søge efter en passende driver til enheden (Anbefales)). Klik derefter på **Next** (Næste).

E Vælg **CD-ROM drives**, og klik på **Next** (Næste).

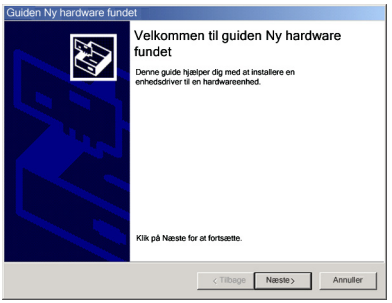
F Klik på **Next** (Næste) på skærmbilledet *Driver Files Search Results* (Resultat af søgningen efter driverfiler).

G Du får muligvis en advarsel om, at den digitale Windows-signatur mangler. Da produktet er testet og fundet kompatibelt med Windows, kan du fortsætte.

H Klik på **Finish** (Udfør), når Windows 2000 er færdig med at installere driveren.

Installationen er færdig. Hvis du får brug for at konfigurere modemet, skal du se i brugervejledningen (kun på engelsk) på cd-rom'en.

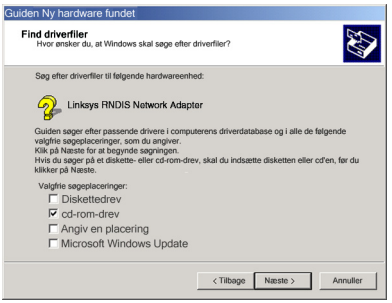
C


Guiden Ny hardware fundet
Velkommen til guiden Ny hardware fundet
Denne guide hjælper dig med at installere en enhedsdriver til en hardwareenhed.
Klik på Næste for at fortsætte.
< Tilbage
Næste >
Annuller

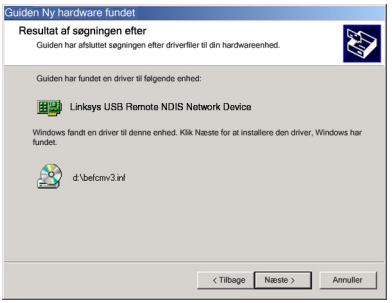
D

Guiden Ny hardware fundet
Installer drivere til hardwareenhed
En enhedsdriver er et softwareprogram, som gør det muligt for en hardwareenhed at fungere med et operativsystem.
Denne guide vil fuldføre installationen for denne enhed:
Linksys RNDIS Network Adapter
En enhedsdriver er et softwareprogram, som får en hardwareenhed til at fungere. Windows behøver driverfiler for din nye enhed.Klik på Næste for at finde driverfiler og fuldføre installationen.
Hvad ønsker du, guiden skal gøre?
Søge efter en passende driver til enheden (Anbefales)
Vis en liste over de kendte drivere for denne enhed, så jeg kan vælge en specifik driver
< Tilbage
Næste >
Annuller

E


Guiden Ny hardware fundet
Find driverfiler
Hvor ønsker du, at Windows skal søge efter driverfiler?
Søg efter driverfiler til følgende hardwareenhed:
Linksys RNDIS Network Adapter
Guiden søger efter passende drivere i computerens driverdatabase og i alle de følgende valgfrie søgepladser, som du angiver.
Klik på Næste for at begynde søgningen.
Hvis du søger på et diskette- eller cd-rom-drev, skal du indsætte disketten eller cd'en, før du klikker på Næste.
Valgfrie søgepladser:
Diskettedrev
cd-rom-drev
Angiv en placering
Microsoft Windows Update
< Tilbage
Næste >
Annuller

F


Guiden Ny hardware fundet
Resultat af søgningen efter
Guiden har afsluttet søgningen efter driverfiler til din hardwareenhed.
Guiden har fundet en driver til følgende enhed:
Linksys USB Remote NDIS Network Device
Windows fandt en driver til denne enhed. Klik Næste for at installere den driver, Windows har fundet.
d:\befcnv3.inf
< Tilbage
Næste >
Annuller

Windows Millennium

A Tænd computeren.

B Windows Millennium finder automatisk modemet. Placer cd-rom'en med brugervejledningen og USB-driverne i computerens cd-rom-drev.

C Vælg **Automatic search for a better driver (Recommended)** (Automatisk søge efter en bedre driver (Anbefales)) på det første skærmbillede i Guiden Ny hardware fundet. Klik derefter på **Next** (Næste).

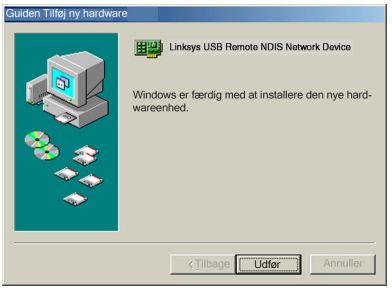
D Vent, mens Windows Millennium finder og installerer driveren automatisk. Klik på **Finish** (Udfør), når Windows Millennium er færdig med at installere driveren.

Installationen er færdig. Hvis du får brug for at konfigurere modemet, skal du se i brugervejledningen (kun på engelsk) på cd-rom'en.

C

Guiden Tilføj ny hardware
Windows har fundet følgende ny hardware
Linksys RNDIS Network Adapter
Windows kan automatisk søge efter og installere software, som understøtter dit hardware.Hvis dit hardware blev leveret med installationsmedier, skal du indsætte dem nu og klikke på Næste.
Hvad vil du foretage dig?
Automatisk søge efter en bedre driver (Anbefales)
Angiv placeringen af driveren (Avanceret)
< Tilbage
Næste >
Annuller

D



Windows 98

A Tænd computeren.

B Windows 98 finder automatisk modemet. Placer cd-rom'en med brugervejledningen og USB-driverne i computerens cd-rom-drev.

C Klik på **Next** (Næste) på det første skærmbillede i Guiden Ny hardware fundet.

D Vælg **Search for the best driver for your device (Recommended)** (Søg efter den bedste driver til din enhed. (Anbefales)). Klik derefter på **Next** (Næste).

E Vælg **CD-ROM drive**. Klik derefter på **Next** (Næste).

F Vælg **The updated driver (Recommended)** (Den opdaterede driver (Anbefales)). Klik derefter på **Next** (Næste).

G Klik på **Next** (Næste), når Windows 98 har fundet driveren.

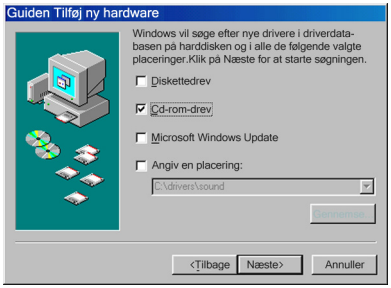
H Klik på **Finish** (Udfør), når Windows 98 er færdig med at installere driveren.

Installationen er færdig. Hvis du får brug for at konfigurere modemet, skal du se i brugervejledningen (kun på engelsk) på cd-rom'en.

D

Guiden Tilføj ny hardware
Hvad ønsker du, at Windows skal gøre?
Søg efter den bedste driver til din enhed.(Anbefales)
Vis en liste over of alle driverne i en specifik placering, så du kan vælge den driver, du ønsker.
<Tilbage
Næste>
Annuller

E


Guiden Tilføj ny hardware
Windows vil søge efter nye drivere i driverdata-basen på harddisken og i alle de følgende valgte placeringer.Klik på Næste for at starte søgningen.
Diskettedrev
Cd-rom-drev
Microsoft Windows Update
Angiv en placering:
C:\drivers\sound
Gennemse...
<Tilbage
Næste>
Annuller

LINKSYS®
A Division of Cisco Systems, Inc.

Yderligere oplysninger eller hjælp til fejlfinding finder du i brugervejledningen på cd-rom'en med brugervejledningen og USB-driverne eller på arket om teknisk support. Du kan også sende en e-mail for at få yderligere support.

Websted
http://www.linksys.com/international

Linksys er et registreret varemærke tilhørende Cisco Systems, Inc. og/eller Cisco Systems associerede selskaber i USA og visse andre lande. Copyright © 2004 Cisco Systems, Inc. Alle rettigheder forbeholdes.

ADSL2MUE-DK-QIG-40901NC BW

LINKSYS®
A Division of Cisco Systems, Inc.

Lieferumfang

- ADSL2-Modem
- Netzstromadapter
- USB-Kabel
- Ethernet-Netzwerkkabel der Kategorie 5
- Telefonkabel RJ-11
- Benutzerhandbuch- und USB-Treiber-CD-ROM
- Kurzanleitung

ADSL2-Modem

mit USB und Ethernet

WIRED

Kurzanleitung

Modell-Nr. **ADSL2MUE (DE)**

1 Anschließen des Modems

In Schritt 1 schließen Sie das Modem an Ihre ADSL-Verbindung und einen Computer in Ihrer Heim- oder Unternehmensumgebung an. Fahren Sie mit Schritt 1A fort, um das Modem über eine Ethernet-Verbindung anzuschließen. Wenn Sie das Modem über eine USB-Verbindung anschließen möchten, fahren Sie mit Schritt 1B fort. Wenn Sie das Modem über USB anschließen, fahren Sie mit Schritt 2 fort.

Überprüfen Sie zuerst, ob alle Geräte, mit denen Sie arbeiten (einschließlich PC und Modem), ausgeschaltet sind.

1A Anschließen des Modems über Ethernet

A Schließen Sie das eine Ende des beigelegten Telefonkabels an den ADSL-Port (RJ-11-Telefonbuchse) an, der sich an der Rückseite des Modems befindet.

A

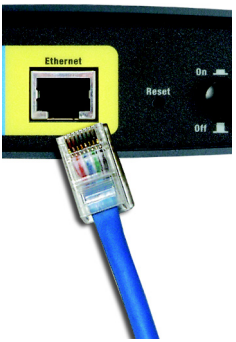
B Schließen Sie das andere Ende des Telefonkabels an die Wandbuchse mit dem ADSL-Dienst an. (Unter Umständen wird ein Splitter benötigt. Weitere Informationen erhalten Sie von Ihrem Internet-Dienstanbieter.)

B

C Schließen Sie ein Ende des beigelegten Ethernet-Kabels an den Ethernet-Port Ihres PCs an. (C1)

C1

Schließen Sie das andere Ende des Kabels an den Ethernet-Port an der Rückseite des Modems an. (C2)



C2

D Schließen Sie den Netzstromadapter an das Modem (D1) und an die Netzsteckdose (D2) an. Schalten Sie das Modem ein.

E Schalten Sie Ihren PC ein.

D1

HINWEIS: Ein so genannter Mikrofilter muss u. U. zwischen Telefon und Wandbuchse geschaltet werden, um Störungen zu vermeiden. Sollten Sie Fragen hierzu haben, wenden Sie sich an Ihren ISP.

WICHTIG: Wenn Sie Mikrofilter verwenden, schalten Sie diese nur zwischen das Telefon und die Wandbuchse und nicht zwischen das Modem und die Wandbuchse. Andernfalls schlägt die ADSL-Verbindung fehl.

D2

Die Installation des Modem mit Ethernet-Verbindung ist abgeschlossen. Informationen zur Konfiguration Ihres Modems finden Sie im Benutzerhandbuch (nur auf Englisch verfügbar) auf der CD-ROM.

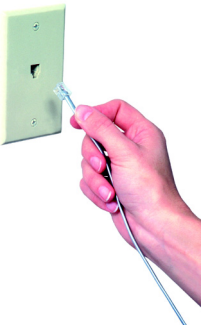
1B Anschließen des Modems über USB

A Schließen Sie ein Ende des Telefonkabels an den ADSL-Port (RJ-11-Telefonbuchse) auf der Rückseite des Modems an.

HINWEIS: USB-Verbindungen können nur unter Windows 98, 98 SE, ME, 2000 oder XP verwendet werden. Unter anderen Betriebssystemen wird der USB-Port nicht unterstützt.

A

B Schließen Sie das andere Ende des Telefonkabels an die Wandbuchse mit dem ADSL-Dienst an.



B

C Schließen Sie den Netzstromadapter an das Modem (C) und an die Netzsteckdose an.

D Schließen Sie das eine Ende des USB-Kabels an den USB-Anschluss an der Rückseite des ADSL-Modems und das andere Ende an den USB-Port Ihres PCs an.

C

E Schalten Sie das Modem ein.

HINWEIS: Ein so genannter Mikrofilter muss u. U. zwischen Telefon und Wandbuchse geschaltet werden, um Störungen zu vermeiden. Sollten Sie Fragen hierzu haben, wenden Sie sich an Ihren ISP.

WICHTIG: Wenn Sie Mikrofilter verwenden, schalten Sie diese nur zwischen das Telefon und die Wandbuchse und nicht zwischen das Modem und die Wandbuchse. Andernfalls schlägt die ADSL-Verbindung fehl.

D

Fahren Sie mit Schritt 2 „Installieren des USB-Treibers“ fort.

2 Installieren des USB-Treibers

Wenn Sie das Modem über den USB-Port an Ihren Computer anschließen, müssen Sie den USB-Treiber installieren. Fahren Sie mit den Anweisungen im jeweiligen Abschnitt zu Ihrem Windows-Betriebssystem fort.

Windows XP

A Schalten Sie Ihren Computer ein.

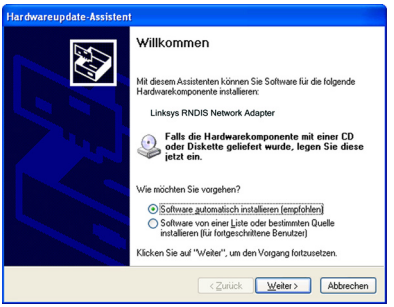
B Windows XP erkennt das Modem automatisch. Legen Sie die Benutzerhandbuch- und USB-Treiber-CD-ROM in das CD-ROM-Laufwerk Ihres Computers ein.

C Wählen Sie im ersten Fenster des Assistenten für das Suchen neuer Hardware die Option **Software automatisch installieren (empfohlen)** aus, und klicken Sie anschließend auf **Weiter**.

D Warten Sie, bis Windows XP den Treiber gefunden und automatisch installiert hat. Nachdem Windows XP die Installation des Treibers abgeschlossen hat, wird das in Abbildung D dargestellte Fenster angezeigt.

Die Installation ist abgeschlossen. Informationen zur Konfiguration Ihres Modems finden Sie im Benutzerhandbuch (nur auf Englisch verfügbar) auf der CD-ROM.

C


Hardwareupdate-Assistent
Willkommen
Mit diesem Assistenten können Sie Software für die folgende Hardwarekomponente installieren:
Linksys RNDIS Network Adapter
Falls die Hardwarekomponente mit einer CD oder Diskette geliefert wurde, legen Sie diese jetzt ein.
Wie möchten Sie vorgehen?
Software automatisch installieren (empfohlen)
Software von einer Liste oder bestimmten Quelle installieren (für fortgeschrittene Benutzer)
Klicken Sie auf "Weiter", um den Vorgang fortzusetzen.
< Zurück
Weiter >
Abbrechen

D

Windows 2000

A Schalten Sie Ihren Computer ein.

B Windows 2000 erkennt das Modem automatisch. Legen Sie die Benutzerhandbuch- und USB-Treiber-CD-ROM in das CD-ROM-Laufwerk Ihres Computers ein.

C Klicken Sie im ersten Fenster des Assistenten für das Suchen neuer Hardware auf **Weiter**.

D Wählen Sie **Nach einem passenden Treiber für das Gerät suchen (empfohlen)** aus. Klicken Sie anschließend auf **Weiter**.

E Wählen Sie **CD-ROM-Laufwerke** aus, und klicken Sie auf **Weiter**.

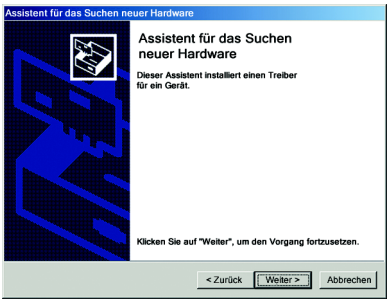
F Klicken Sie im Fenster *Treiberdateien - Suchergebnisse* auf **Weiter**.

G Unter Umständen wird eine Warnung zur digitalen Signatur von Windows angezeigt. Da dieses Produkt für die Verwendung unter Windows getestet wurde, können Sie fortfahren.

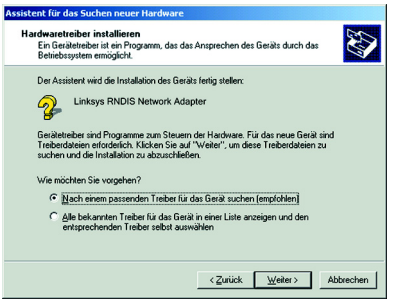
H Nachdem Windows 2000 den Treiber installiert hat, klicken Sie auf **Fertig stellen**.

Die Installation ist abgeschlossen. Informationen zur Konfiguration Ihres Modems finden Sie im Benutzerhandbuch (nur auf Englisch verfügbar) auf der CD-ROM.

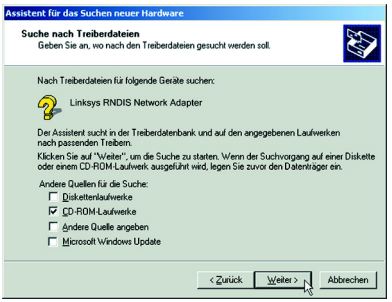
C


Assistent für das Suchen neuer Hardware
Assistent für das Suchen neuer Hardware
Dieser Assistent installiert einen Treiber für ein Gerät.
Klicken Sie auf "Weiter", um den Vorgang fortzusetzen.
< Zurück
Weiter >
Abbrechen

D


Assistent für das Suchen neuer Hardware
Hardwaretreiber installieren
Ein Gerätetreiber ist ein Programm, das das Ansprechen des Geräts durch das Betriebssystem ermöglicht.
Der Assistent wird die Installation des Geräts fertig stellen:
Linksys RNDIS Network Adapter
Gerätetreiber sind Programme zum Steuern der Hardware. Für das neue Gerät sind Treiberdateien erforderlich. Klicken Sie auf "Weiter", um diese Treiberdateien zu suchen und die Installation zu abzuschließen.
Wie möchten Sie vorgehen?
Nach einem passenden Treiber für das Gerät suchen (empfohlen)
Alle bekannten Treiber für das Gerät in einer Liste anzeigen und den entsprechenden Treiber selbst auswählen
< Zurück
Weiter >
Abbrechen

E


Assistent für das Suchen neuer Hardware
Suche nach Treiberdateien
Geben Sie an, wo nach den Treiberdateien gesucht werden soll.
Nach Treiberdateien für folgende Geräte suchen:
Linksys RNDIS Network Adapter
Der Assistent sucht in der Treiberdatenbank und auf den angegebenen Laufwerken nach passenden Treibern.
Klicken Sie auf "Weiter", um die Suche zu starten. Wenn der Suchvorgang auf einer Diskette oder einem CD-ROM-Laufwerk ausgeführt wird, legen Sie zuvor den Datenträger ein.
Andere Quellen für die Suche:
Diskettenlaufwerke
CD-ROM-Laufwerke
Andere Quelle angeben
Microsoft Windows Update
< Zurück
Weiter >
Abbrechen

F

Assistent für das Suchen neuer Hardware
Treiberdateien - Suchergebnisse
Die Suche nach den Treiberdateien für das Gerät ist beendet.
Für folgendes Gerät wurde ein Treiber gefunden:
Linksys USB Remote NDIS Network Device
Es wurde ein Treiber für das Gerät gefunden. Klicken Sie auf "Weiter", um diesen Treiber zu installieren.
d:\befcmu10.inf
< Zurück
Weiter >
Abbrechen

Windows Millennium

A Schalten Sie Ihren Computer ein.

B Windows Millennium erkennt das Modem automatisch. Legen Sie die Benutzerhandbuch- und USB-Treiber-CD-ROM in das CD-ROM-Laufwerk Ihres Computers ein.

C Wählen Sie im ersten Fenster des Hardware-Assistenten die Option **Automatisch nach dem besten Treiber suchen (empfohlen)** aus. Klicken Sie anschließend auf **Weiter**.

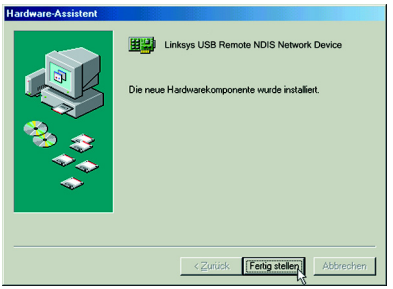
D Warten Sie, bis Windows Millennium den Treiber gefunden und automatisch installiert hat. Nachdem Windows Millennium den Treiber installiert hat, klicken Sie auf **Fertig stellen**.

Die Installation ist abgeschlossen. Informationen zur Konfiguration Ihres Modems finden Sie im Benutzerhandbuch (nur auf Englisch verfügbar) auf der CD-ROM.

C

Hardware-Assistent
Windows hat folgende neue Hardware gefunden:
Linksys RNDIS Network Adapter
Es kann automatisch Software, die die Hardware unterstützt, gesucht und installiert werden. Falls die Hardware mit Installationsdatenträger(n) ausgeliefert
Was möchten Sie tun?
Automatisch nach dem besten Treiber suchen (Empfohlen)
Position des Treibers angeben (Erweitert)
< Zurück
Weiter >
Abbrechen

D



Windows 98

A Schalten Sie Ihren Computer ein.

B Windows 98 erkennt das Modem automatisch. Legen Sie die Benutzerhandbuch- und USB-Treiber-CD-ROM in das CD-ROM-Laufwerk Ihres Computers ein.

C Klicken Sie im ersten Fenster des Hardware-Assistenten auf **Weiter**.

D Wählen Sie **Nach dem besten Treiber für das Gerät suchen (empfohlen)** aus. Klicken Sie anschließend auf **Weiter**.

E Wählen Sie **CD-ROM-Laufwerk** aus. Klicken Sie anschließend auf **Weiter**.

F Wählen Sie die Option **Aktualisierten Treiber (empfohlen)** aus. Klicken Sie anschließend auf **Weiter**.

G Nachdem Windows 98 den Treiber gefunden hat, klicken Sie auf **Weiter**.

H Nachdem Windows 98 den Treiber installiert hat, klicken Sie auf **Fertig stellen**.

Die Installation ist abgeschlossen. Informationen zur Konfiguration Ihres Modems finden Sie im Benutzerhandbuch (nur auf Englisch verfügbar) auf der CD-ROM.

D

Hardware-Assistent
Wie möchten Sie vorgehen?
Nach dem besten Treiber für das Gerät suchen (empfohlen).
Eine Liste der Treiber in einem bestimmten Verzeichnis zum Auswählen anzeigen.
< Zurück
Weiter >
Abbrechen

E

Hardware-Assistent
In der Windows-Treiberdatenbank und in den gewählten Verzeichnissen wird nach neuen Treibern gesucht. Klicken Sie auf "Weiter", um die Suche zu starten.
Diskettenlaufwerke
CD-ROM-Laufwerk
Microsoft Windows Update
Geben Sie eine Position an:
C:\drivers\sound
Durchsuchen...
< Zurück
Weiter >
Abbrechen

LINKSYS®
A Division of Cisco Systems, Inc.

Weitere Informationen und Anleitungen zur Fehlerbehebung finden Sie im Benutzerhandbuch auf der Benutzerhandbuch- und USB-Treiber-CD-ROM und in der Beilage zum technischen Support. Sie können auch per E-Mail weitere Unterstützung anfordern.

Website
http://www.linksys.com/international

Linksys ist eine eingetragene Marke bzw. eine Marke von Cisco Systems, Inc. und/oder deren Zweigunternehmen in den USA und anderen Ländern. Copyright © 2004 Cisco Systems, Inc. Alle Rechte vorbehalten.

ADSL2MUE-DE-QIG-40902NC BW

LINKSYS®
A Division of Cisco Systems, Inc.

Contenido del paquete

- Módem ADSL2
- Adaptador de corriente
- Cable USB
- Cable de red Ethernet de categoría 5
- Cable telefónico RJ-11
- CD-ROM con guía del usuario y controladores USB
- Guía de instalación rápida

Módem ADSL2

con USB y Ethernet

Guía de instalación rápida

WIRED

Cisco Systems

Nº de modelo **ADSL2MUE (ES)**

1 Conexión del módem

En el paso 1, debe conectar el módem a la línea ADSL y a un ordenador de casa o de la oficina. Siga el paso 1A para conectar el módem mediante una conexión Ethernet o el paso 1B para hacerlo mediante una conexión USB. A continuación, si conecta el módem mediante USB, vaya al paso 2.

En primer lugar, asegúrese de que todos los dispositivos con los que va a trabajar están apagados, PC y módem incluidos.

1A Conexión del módem con Ethernet

A Conecte un extremo del cable telefónico proporcionado al puerto ADSL (conexión telefónica RJ-11) de la parte posterior del módem.

A

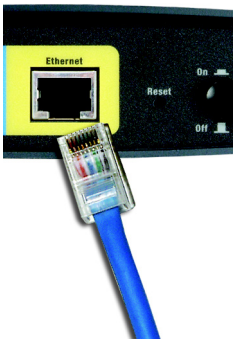
B Conecte el otro extremo del cable telefónico al jack de pared provisto del servicio ADSL. (Puede ser necesario un divisor. Póngase en contacto con el proveedor de servicios de Internet para obtener más información.)

B

C Conecte un extremo del cable Ethernet proporcionado al puerto Ethernet del PC. (C1)

C1

Conecte el otro extremo del cable al puerto Ethernet de la parte posterior del módem. (C2)



C2

D Conecte el adaptador de corriente al módem (D1) y a la toma de corriente (D2). Encienda el módem.

E Encienda el PC.

D1

NOTA: Puede ser necesario colocar un pequeño dispositivo denominado microfiltro entre cada teléfono y el jack de pared para evitar interferencias. Póngase en contacto con el ISP si tiene cualquier pregunta.

IMPORTANTE: Asegúrese de que sólo sitúa los microfiltros entre el teléfono y el jack de pared y no entre el módem y dicho jack o la línea ADSL no realizará la conexión.

D2

La instalación del módem con una conexión Ethernet ha finalizado. Si necesita configurar el módem, consulte la guía del usuario (sólo en inglés) que encontrará en el CD-ROM.

1B Conexión del módem con USB

A Conecte un extremo del cable telefónico al puerto ADSL (conexión telefónica RJ-11) de la parte posterior del módem.

NOTA: Para usar una conexión USB, el PC debe utilizar Windows 98, 98 SE, Me, 2000 o XP. El puerto USB no es compatible con otros sistemas operativos.

B Conecte el otro extremo del cable telefónico al jack de pared provisto del servicio ADSL.

C Conecte el adaptador de corriente al módem (C) y a la toma de corriente.

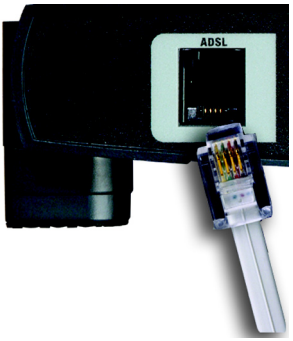
D Conecte un extremo del cable USB al puerto USB de la parte posterior del módem ADSL y el otro al puerto USB del PC.

E Encienda el módem.

NOTA: Puede ser necesario colocar un pequeño dispositivo denominado microfiltro entre cada teléfono y el jack de pared para evitar interferencias. Póngase en contacto con el ISP si tiene cualquier pregunta.

IMPORTANTE: Asegúrese de que sólo sitúa los microfiltros entre el teléfono y el jack de pared y no entre el módem y dicho jack o la línea ADSL no realizará la conexión.

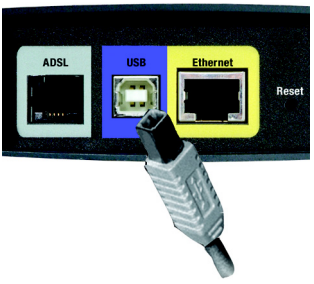
Siga en el paso 2: Instalación del controlador USB.



A

B

C



D

2 Instalación del controlador USB

Si va a conectar el módem al ordenador mediante el puerto USB, deberá instalar el controlador USB. Siga en la sección correspondiente al sistema operativo Windows del PC.

Windows XP

A Encienda el ordenador.

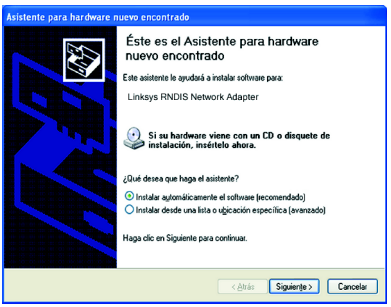
B Windows XP detecta el módem de forma automática. Inserte el CD-ROM con la guía del usuario y los controladores USB en la unidad de CD-ROM del ordenador.

C En la primera pantalla del Asistente para hardware nuevo encontrado, seleccione **Instalar automáticamente el software (recomendado)** y haga clic en **Siguiente**.

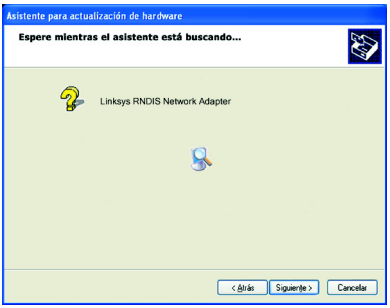
D Espere mientras Windows XP busca e instala automáticamente el controlador. Cuando Windows XP ha terminado de instalar el controlador, desaparece la pantalla que se muestra en la figura D.

La instalación ha finalizado. Si necesita configurar el módem, consulte la guía del usuario (sólo en inglés) que encontrará en el CD-ROM.

C


Asistente para hardware nuevo encontrado
Éste es el Asistente para hardware nuevo encontrado
Este asistente le ayudará a instalar software para:
Linksys RNDIS Network Adapter
Si su hardware viene con un CD o disquete de instalación, insértelo ahora.
¿Qué desea que haga el asistente?
Instalar automáticamente el software (recomendado)
Instalar desde una lista o ubicación específica (avanzado)
Haga clic en Siguiente para continuar.
< Atrás
Siguiente >
Cancelar

D


Asistente para actualización de hardware
Espere mientras el asistente está buscando...
Linksys RNDIS Network Adapter
< Atrás
Siguiente >
Cancelar

Windows 2000

A Encienda el ordenador.

B Windows 2000 detecta el módem de forma automática. Inserte el CD-ROM con la guía del usuario y los controladores USB en la unidad de CD-ROM del ordenador.

C En la primera pantalla del Asistente para hardware nuevo encontrado, haga clic en **Siguiente**.

D Seleccione **Buscar un controlador apropiado para mi dispositivo (recomendado)**. A continuación, haga clic en **Siguiente**.

E Seleccione **Unidades de CD-ROM** y haga clic en **Siguiente**.

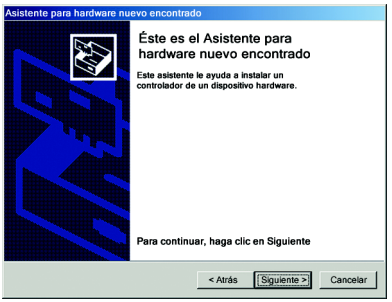
F En el cuadro de diálogo *Resultados de la búsqueda de archivos de controlador*, haga clic en **Siguiente**.

G Es posible que aparezca una advertencia respecto a la firma digital de Windows. Se ha comprobado que este producto funciona con Windows, de modo que puede continuar.

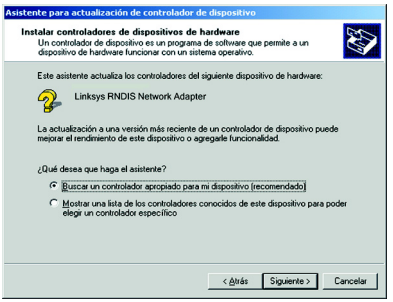
H Una vez que Windows 2000 ha terminado de instalar el controlador, haga clic en **Finalizar**.

La instalación ha finalizado. Si necesita configurar el módem, consulte la guía del usuario (sólo en inglés) que encontrará en el CD-ROM.

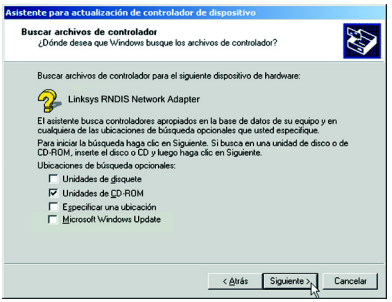
C


Asistente para hardware nuevo encontrado
Éste es el Asistente para hardware nuevo encontrado
Este asistente le ayuda a instalar un controlador de un dispositivo hardware.
Para continuar, haga clic en Siguiente
< Atrás
Siguiente >
Cancelar

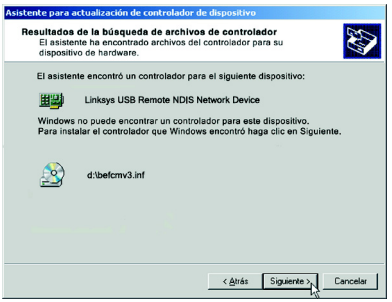
D


Asistente para actualización de controlador de dispositivo
Instalar controladores de dispositivos de hardware
Un controlador de dispositivo es un programa de software que permite a un dispositivo de hardware funcionar con un sistema operativo.
Este asistente actualiza los controladores del siguiente dispositivo de hardware:
Linksys RNDIS Network Adapter
La actualización a una versión más reciente de un controlador de dispositivo puede mejorar el rendimiento de este dispositivo o agregarle funcionalidad.
¿Qué desea que haga el asistente?
Buscar un controlador apropiado para mi dispositivo (recomendado)
Mostrar una lista de los controladores conocidos de este dispositivo para poder elegir un controlador específico
< Atrás
Siguiente >
Cancelar

E


Asistente para actualización de controlador de dispositivo
Buscar archivos de controlador
¿Dónde desea que Windows busque los archivos de controlador?
Buscar archivos de controlador para el siguiente dispositivo de hardware:
Linksys RNDIS Network Adapter
El asistente busca controladores apropiados en la base de datos de su equipo y en cualquiera de las ubicaciones de búsqueda opcionales que usted especifique.
Para iniciar la búsqueda haga clic en Siguiente. Si busca en una unidad de disco o de CD-ROM, inserte el disco o CD y luego haga clic en Siguiente.
Ubicaciones de búsqueda opcionales:
Unidades de disquete
Unidades de CD-ROM
Especificar una ubicación
Microsoft Windows Update
< Atrás
Siguiente >
Cancelar

F


Asistente para actualización de controlador de dispositivo
Resultados de la búsqueda de archivos de controlador
El asistente ha encontrado archivos del controlador para su dispositivo de hardware.
El asistente encontró un controlador para el siguiente dispositivo:
Linksys USB Remote NDIS Network Device
Windows no puede encontrar un controlador para este dispositivo.
Para instalar el controlador que Windows encontró haga clic en Siguiente.
d:\befcmv3.inf
< Atrás
Siguiente >
Cancelar

Windows Millennium

A Encienda el ordenador.

B Windows Millennium detecta el módem de forma automática. Inserte el CD-ROM con la guía del usuario y los controladores USB en la unidad de CD-ROM del ordenador.

C En la primera pantalla del Asistente para agregar nuevo hardware, seleccione **Buscar automáticamente el controlador (recomendado)**. A continuación, haga clic en **Siguiente**.

D Espere mientras Windows Millennium busca e instala automáticamente el controlador. Una vez que Windows Millennium ha terminado de instalar el controlador, haga clic en **Finalizar**.

La instalación ha finalizado. Si necesita configurar el módem, consulte la guía del usuario (sólo en inglés) que encontrará en el CD-ROM.

C

Asistente para agregar nuevo hardware
Windows encontró el siguiente hardware nuevo:
Linksys RNDIS Network Adapter
Windows puede buscar e instalar automáticamente el software que necesita el hardware. Si el hardware incluía un medio de instalación, insértelo y haga clic en Siguiente.
¿Qué desea hacer?
Buscar automáticamente el controlador (recomendado)
Especificar la ubicación del controlador (avanzado)
< Atrás
Siguiente >
Cancelar

D

Asistente para agregar nuevo hardware
Linksys USB Remote NDIS Network Device
Windows ha terminado de instalar el nuevo dispositivo de hardware.
< Atrás
Finalizar
Cancelar

Windows 98

A Encienda el ordenador.

B Windows 98 detecta el módem de forma automática. Inserte el CD-ROM con la guía del usuario y los controladores USB en la unidad de CD-ROM del ordenador.

C En la primera pantalla del Asistente para agregar nuevo hardware, haga clic en **Siguiente**.

D Seleccione **Buscar el mejor controlador para su dispositivo. (Se recomienda)**. A continuación, haga clic en **Siguiente**.

E Seleccione **Unidad de CD-ROM**. A continuación, haga clic en **Siguiente**.

F Seleccione **El controlador actualizado (se recomienda)**. A continuación, haga clic en **Siguiente**.

G Cuando Windows 98 termine de instalar el controlador, haga clic en **Siguiente**.

H Una vez que Windows 98 ha terminado de instalar el controlador, haga clic en **Finalizar**.

La instalación ha finalizado. Si necesita configurar el módem, consulte la guía del usuario (sólo en inglés) que encontrará en el CD-ROM.

D

Asistente para agregar nuevo hardware
¿Qué desea que haga Windows?
Buscar el mejor controlador para su dispositivo. (Se recomienda)
Mostrar una lista de todos los controladores en una ubicación específica para que pueda seleccionar el que desee.
< Atrás
Siguiente >
Cancelar

E

Asistente para agregar nuevo hardware
Windows buscará nuevos controladores en la base de datos de controladores de su disco duro y en las ubicaciones siguientes que seleccione. Haga clic en Siguiente para iniciar la búsqueda.
Unidades de disquete
Unidad de CD-ROM
Actualización de Microsoft Windows
Especificar una ubicación:
C:\drivers\sound
Examinar...
< Atrás
Siguiente >
Cancelar

LINKSYS®
A Division of Cisco Systems, Inc.

Para obtener información adicional o ayuda sobre solución de problemas, consulte la guía del usuario que se incluye en el CD-ROM con la guía del usuario y los controladores USB o el suplemento de asistencia técnica. También puede solicitar más asistencia mediante el correo electrónico.

Página Web
http://www.linksys.com/international

Linksys es una marca registrada o marca comercial de Cisco Systems, Inc. y/o sus filiales de EE.UU. y otros países. Copyright © 2004 Cisco Systems, Inc. Todos los derechos reservados.

ADSL2MUE-ES-QIG-40902NC BW

LINKSYS®
A Division of Cisco Systems, Inc.

Contenu de l'emballage

- Modem ADSL2
- Adaptateur électrique
- Câble USB
- Câble de catégorie 5 pour réseau Ethernet
- Câble téléphonique RJ-11
- Guide de l'utilisateur et pilotes USB sur CD-ROM
- Guide d'installation rapide

Modem ADSL2

avec USB et Ethernet

Guide d'installation rapide

CABLE

Modèle réf. **ADSL2MUE (FR)**

Cisco Systems

1 Connexion du modem

L'étape 1 consiste à connecter le modem à votre ligne ADSL ainsi qu'à l'ordinateur installé à votre domicile ou sur votre lieu de travail. L'étape 1A consiste à connecter le modem à l'aide d'une connexion Ethernet et l'étape 1B à l'aide d'une connexion USB. Si vous connectez le modem à l'aide d'un câble USB, passez ensuite à l'étape 2.

Assurez-vous d'abord que tous les périphériques que vous allez utiliser sont hors tension, notamment votre ordinateur et le modem.

1A Connexion du modem avec un câble Ethernet

A Branchez l'une des extrémités du câble téléphonique fourni sur le port ADSL (RJ-11) situé à l'arrière du modem.

A

B Branchez l'autre extrémité du câble téléphonique sur la prise murale associée au service ADSL. Un répartiteur peut être nécessaire. Pour plus d'informations, contactez votre fournisseur d'accès Internet.

B

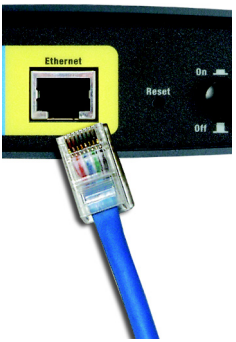
C Branchez l'une des extrémités du câble Ethernet fourni sur le port Ethernet de votre ordinateur (C1).

C1

Branchez l'autre extrémité du câble sur le port Ethernet situé à l'arrière du modem (C2).

D Branchez l'adaptateur électrique sur le modem (D1) et sur une prise électrique (D2). Mettez le modem sous tension.

E Mettez l'ordinateur sous tension.



C2

D1

D2

REMARQUE : Il peut être nécessaire de placer un petit périphérique appelé microfiltre entre chaque téléphone et prise murale pour éliminer les interférences. Pour plus d'informations, veuillez contacter votre FAI.

IMPORTANT : Placez les microfiltres uniquement entre le téléphone et la prise murale et non entre le modem et la prise murale sinon votre connexion ADSL ne sera pas établie.

L'installation du modem avec une connexion Ethernet est terminée. Si vous avez besoin de configurer votre modem, reportez-vous au Guide de l'utilisateur (en anglais uniquement) disponible sur le CD-ROM.

1B Connexion du modem avec un câble USB

A Branchez l'une des extrémités du câble téléphonique sur le port ADSL (RJ-11) situé à l'arrière du modem.

REMARQUE : Pour utiliser une connexion USB, votre ordinateur doit fonctionner sous Windows 98, Windows 98 Deuxième Edition, Windows Me, Windows 2000 ou Windows XP. Le port USB n'est pas pris en charge par les autres systèmes d'exploitation.

A

B Branchez l'autre extrémité du câble téléphonique sur la prise murale associée au service ADSL.

B

C Branchez l'adaptateur électrique sur le modem (C) et sur une prise électrique.

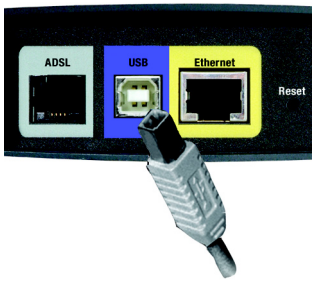
C

D Branchez l'une des extrémités du câble USB sur le port USB situé à l'arrière du modem ADSL. Branchez l'autre extrémité sur le port USB de l'ordinateur.

E Mettez le modem sous tension.

REMARQUE : Il peut être nécessaire de placer un petit périphérique appelé microfiltre entre chaque téléphone et prise murale pour éliminer les interférences. Pour plus d'informations, veuillez contacter votre FAI.

IMPORTANT : Placez les microfiltres uniquement entre le téléphone et la prise murale et non entre le modem et la prise murale sinon votre connexion ADSL ne sera pas établie.



D

Passez à l'étape 2 : Installation du pilote USB.

2 Installation du pilote USB

Si vous connectez le modem à votre ordinateur à l'aide du port USB, vous devez installer le pilote USB. Reportez-vous à la section correspondant au système d'exploitation de votre ordinateur.

Windows XP

A Mettez votre ordinateur sous tension.

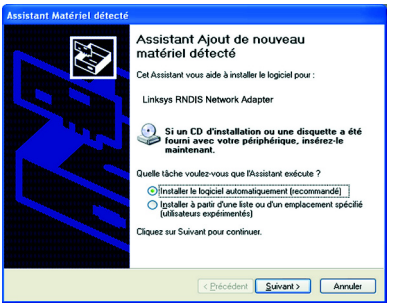
B Windows XP détecte le modem automatiquement. Insérez le CD-ROM contenant le Guide de l'utilisateur et les pilotes USB dans le lecteur de CD-ROM de votre ordinateur.

C Dans la première fenêtre de l'Assistant Matériel détecté, sélectionnez **Installer le logiciel automatiquement (recommandé)**, puis cliquez sur **Suivant**.

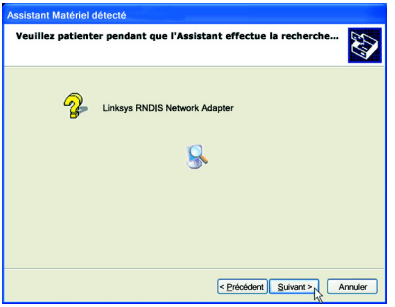
D Patientez pendant que Windows XP recherche et installe automatiquement le pilote. Lorsque Windows XP a terminé l'installation du pilote, la fenêtre représentée par la figure D s'affiche.

L'installation est terminée. Si vous avez besoin de configurer votre modem, reportez-vous au Guide de l'utilisateur (en anglais uniquement) disponible su le CD-ROM.

C


Assistant Matériel détecté
Assistant Ajout de nouveau matériel détecté
Cet Assistant vous aide à installer le logiciel pour :
Linksys RNDIS Network Adapter
Si un CD d'installation ou une disquette a été fourni avec votre périphérique, insérez-le maintenant.
Quelle tâche voulez-vous que l'Assistant exécute ?
Installer le logiciel automatiquement (recommandé)
Installer à partir d'une liste ou d'un emplacement spécifié (utilisateurs expérimentés)
Cliquez sur Suivant pour continuer.
< Précédent
Suivant >
Annuler

D


Assistant Matériel détecté
Veuillez patienter pendant que l'Assistant effectue la recherche...
Linksys RNDIS Network Adapter
< Précédent
Suivant >
Annuler

Windows 2000

A Mettez votre ordinateur sous tension.

B Windows 2000 détecte le modem automatiquement. Insérez le CD-ROM contenant le Guide de l'utilisateur et les pilotes USB dans le lecteur de CD-ROM de votre ordinateur.

C Dans la première fenêtre de l'Assistant Matériel détecté, cliquez sur **Suivant**.

D Sélectionnez **Rechercher un pilote approprié pour mon périphérique (recommandé)**. Cliquez ensuite sur **Suivant**.

E Sélectionnez **Lecteurs de CD-ROM**, puis cliquez sur **Suivant**.

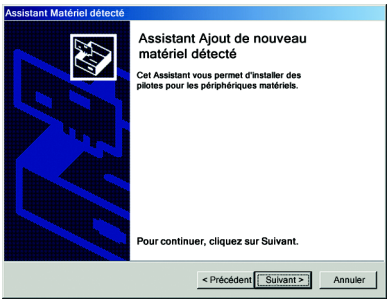
F Dans la fenêtre *Résultat de la recherche de pilotes*, cliquez sur **Suivant**.

G Un avertissement de signature numérique Windows peut s'afficher. Ce produit a été testé dans le cadre d'une utilisation avec Windows, vous pouvez donc continuer.

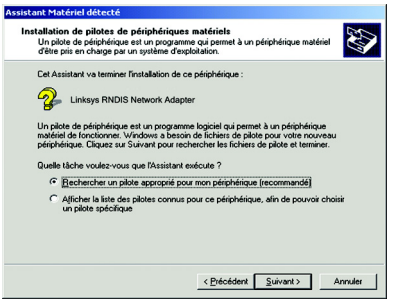
H Une fois que Windows 2000 a fini d'installer le pilote, cliquez sur **Terminer**.

L'installation est terminée. Si vous avez besoin de configurer votre modem, reportez-vous au Guide de l'utilisateur (en anglais uniquement) disponible sur le CD-ROM.

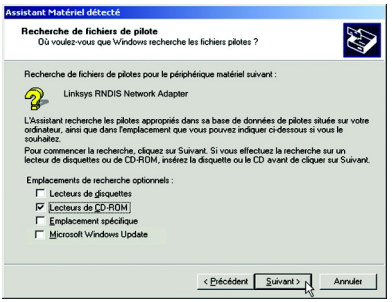
C


Assistant Matériel détecté
Assistant Ajout de nouveau matériel détecté
Cet Assistant vous permet d'installer des pilotes pour les périphériques matériels.
Pour continuer, cliquez sur Suivant.
< Précédent
Suivant >
Annuler

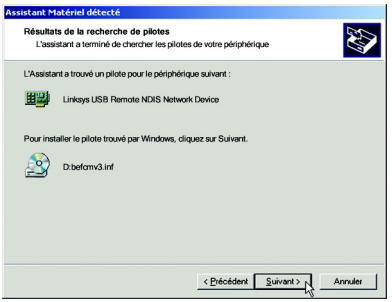
D


Assistant Matériel détecté
Installation de pilotes de périphériques matériels
Un pilote de périphérique est un programme qui permet à un périphérique matériel d'être pris en charge par un système d'exploitation.
Cet Assistant va terminer l'installation de ce périphérique :
Linksys RNDIS Network Adapter
Un pilote de périphérique est un programme logiciel qui permet à un périphérique matériel de fonctionner. Windows a besoin de fichiers de pilote pour votre nouveau périphérique. Cliquez sur Suivant pour rechercher les fichiers de pilote et terminer.
Quelle tâche voulez-vous que l'Assistant exécute ?
Rechercher un pilote approprié pour mon périphérique (recommandé)
Afficher la liste des pilotes connus pour ce périphérique, afin de pouvoir choisir un pilote spécifique
< Précédent
Suivant >
Annuler

E


Assistant Matériel détecté
Recherche de fichiers de pilote
Où voulez-vous que Windows recherche les fichiers pilotes ?
Recherche de fichiers de pilotes pour le périphérique matériel suivant :
Linksys RNDIS Network Adapter
L'Assistant recherche les pilotes appropriés dans sa base de données de pilotes située sur votre ordinateur, ainsi que dans l'emplacement que vous pouvez indiquer ci-dessous si vous le souhaitez.
Pour commencer la recherche, cliquez sur Suivant. Si vous effectuez la recherche sur un lecteur de disquettes ou de CD-ROM, insérez la disquette ou le CD avant de cliquer sur Suivant.
Emplacements de recherche optionnels :
Lecteurs de disquettes
Lecteurs de CD-ROM
Emplacement spécifique
Microsoft Windows Update
< Précédent
Suivant >
Annuler

F


Assistant Matériel détecté
Résultats de la recherche de pilotes
L'assistant a terminé de chercher les pilotes de votre périphérique
L'Assistant a trouvé un pilote pour le périphérique suivant :
Linksys USB Remote NDIS Network Device
Pour installer le pilote trouvé par Windows, cliquez sur Suivant.
D:\befcmv3.inf
< Précédent
Suivant >
Annuler

Windows Millennium

A Mettez votre ordinateur sous tension.

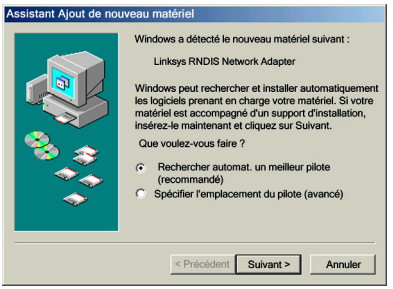
B Windows Millennium détecte le modem automatiquement. Insérez le CD-ROM contenant le Guide de l'utilisateur et les pilotes USB dans le lecteur de CD-ROM de votre ordinateur.

C Dans la première fenêtre de l'Assistant Ajout de nouveau matériel, sélectionnez **Rechercher automat. un meilleur pilote (recommandé)**. Cliquez ensuite sur **Suivant**.

D Patientez pendant que Windows Millennium recherche et installe automatiquement le pilote. Une fois que Windows Millennium a fini d'installer le pilote, cliquez sur **Terminer**.

L'installation est terminée. Si vous avez besoin de configurer votre modem, reportez-vous au Guide de l'utilisateur (en anglais uniquement) disponible sur le CD-ROM.

C


Assistant Ajout de nouveau matériel
Windows a détecté le nouveau matériel suivant :
Linksys RNDIS Network Adapter
Windows peut rechercher et installer automatiquement les logiciels prenant en charge votre matériel. Si votre matériel est accompagné d'un support d'installation, insérez-le maintenant et cliquez sur Suivant.
Que voulez-vous faire ?
Rechercher automat. un meilleur pilote (recommandé)
Spécifier l'emplacement du pilote (avancé)
< Précédent
Suivant >
Annuler

D

Assistant Ajout de nouveau matériel
Linksys USB Remote NDIS Network Device
Windows a terminé l'installation de votre nouveau périphérique matériel.
< Précédent
Terminer >
Annuler

Windows 98

A Mettez votre ordinateur sous tension.

B Windows 98 détecte le modem automatiquement. Insérez le CD-ROM contenant le Guide de l'utilisateur et les pilotes USB dans le lecteur de CD-ROM de votre ordinateur.

C Dans la première fenêtre de l'Assistant Ajout de nouveau matériel, cliquez sur **Suivant**.

D Sélectionnez **Rechercher le meilleur pilote pour votre périphérique. (Recommandé).** Cliquez ensuite sur **Suivant**.

E Sélectionnez **Lecteur de CD-ROM**. Cliquez ensuite sur **Suivant**.

F Sélectionnez **Le pilote mis à jour (recommandé)**. Cliquez ensuite sur **Suivant**.

G Une fois que Windows 98 a trouvé le pilote, cliquez sur **Suivant**.

H Une fois que Windows 98 a fini d'installer le pilote, cliquez sur **Terminer**.

L'installation est terminée. Si vous avez besoin de configurer votre modem, reportez-vous au Guide de l'utilisateur (en anglais uniquement) disponible sur le CD-ROM.

D

Assistant Ajout de nouveau matériel
Que voulez-vous faire ?
Rechercher le meilleur pilote pour votre périphérique. (recommandé).
Afficher une liste de tous les pilotes situés dans un emplacement précis, afin de pouvoir installer le pilote de votre choix.
< Précédent
Suivant >
Annuler

E

Assistant Ajout de nouveau matériel
Windows va rechercher des nouveaux pilotes dans sa base de données, sur votre disque dur et dans les endroits sélectionnés. Cliquez sur Suivant pour commencer la recherche.
Lecteurs de disquettes
Lecteur de CD-ROM
Microsoft Windows Update
Définir un emplacement :
C:\drivers\sound
Parcourir...
< Précédent
Suivant >
Annuler

LINKSYS®
A Division of Cisco Systems, Inc.

Pour plus d'informations ou une aide technique, reportez-vous au Guide de l'utilisateur qui figure sur le CD-ROM ou à la Fiche d'assistance technique. Pour obtenir davantage d'aide, vous pouvez également envoyer un e-mail.

Site Web
http://www.linksys.com/international

Linksys est une marque déposée ou une marque commerciale de Cisco Systems, Inc. et/ou ses filiales aux Etats-Unis et dans certains autres pays. Copyright © 2004 Cisco Systems, Inc. Tous droits réservés.

ADSL2MUE-FR-QIG-40902NC BW

LINKSYS®
A Division of Cisco Systems, Inc.

Contenuto della confezione

- Modem ADSL2
- Adattatore di corrente
- Cavo USB
- Cavo di rete Ethernet CAT 5
- Cavo telefonico RJ-11
- CD-ROM della User Guide (Guida per l'utente) e dei driver USB
- Guida di installazione rapida

Modem ADSL2

con USB e Ethernet

Guida di installazione rapida

WIRED

N. modello **ADSL2MUE (IT)**

Cisco Systems

1 Collegamento del modem

Nella Fase 1 il modem viene collegato alla linea ADSL e al computer di casa o dell'ufficio. Seguire la procedura della Fase 1A per collegare il modem tramite connessione Ethernet o quella descritta nella Fase 1B per collegare il modem tramite connessione USB. Se si collega il modem mediante USB, procedere con la Fase 2.

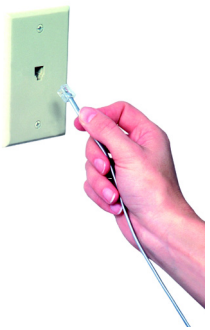
Per prima cosa, verificare che tutti i dispositivi da utilizzare siano spenti, compresi il PC e il modem.

1A Collegare il modem con Ethernet

A Collegare un'estremità del cavo telefonico fornito in dotazione alla porta ADSL (porta telefonica RJ-11) che si trova sul retro del modem.

A

B Collegare l'altra estremità del cavo telefonico alla presa a muro sulla quale è attivato il servizio ADSL. (Potrebbe essere necessario inserire un ripartitore. Contattare il provider di servizi internet (ISP) per ulteriori informazioni.)

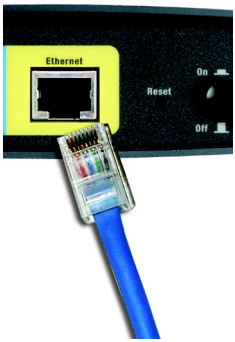


B

C Collegare un'estremità del cavo Ethernet alla porta Ethernet del PC. (C1)

C1

Collegare l'altra estremità del cavo alla porta Ethernet sul retro del modem. (C2)



C2

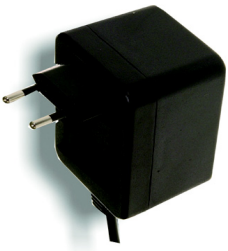
D Collegare l'adattatore di corrente al modem (D1) e alla presa elettrica (D2). Accendere il modem.

E Accendere il PC.

D1

NOTA È possibile che sia necessario inserire un piccolo dispositivo, chiamato microfiltro, tra il telefono e la presa a muro per prevenire possibili interferenze. Per qualsiasi domanda, contattare il provider di servizi Internet.

IMPORTANTE Accertarsi che i microfiltri siano inseriti soltanto tra il telefono e la presa a muro e non tra il modem e la presa poiché ciò impedirebbe la connessione ADSL.



D2

L'installazione del modem con una connessione Ethernet è completata. Per configurare il modem, consultare la User Guide (Guida per l'utente, solo in inglese) disponibile sul CD-ROM.

1B Collegare il modem con USB

A Collegare un'estremità del cavo telefonico alla porta ADSL (porta telefonica RJ-11) che si trova sul retro del modem.

NOTA Se si desidera utilizzare una connessione USB, è necessario che il PC esegua Windows 98, 98SE, Me, 2000 o XP. La porta USB non è supportata su altri sistemi operativi.

B Collegare l'altra estremità del cavo telefonico alla presa a muro sulla quale è attivato il servizio ADSL.

C Collegare l'adattatore di corrente al modem (C) e alla presa elettrica.

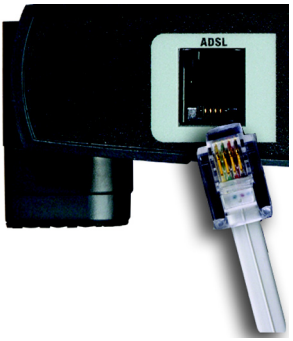
D Collegare un'estremità del cavo USB alla porta USB sul retro del modem ADSL e l'altra estremità alla porta USB del PC.

E Accendere il modem.

NOTA È possibile che sia necessario inserire un piccolo dispositivo, chiamato microfiltro, tra il telefono e la presa a muro per prevenire possibili interferenze. Per qualsiasi domanda, contattare il provider di servizi Internet.

IMPORTANTE Accertarsi che i microfiltri siano inseriti soltanto tra il telefono e la presa a muro e non tra il modem e la presa poiché ciò impedirebbe la connessione ADSL.

Passare alla Fase 2: Installazione del driver USB.



A

B

C

D

2 Installazione del driver USB

Se si intende collegare il modem al computer mediante la porta USB, è necessario installare il driver USB. Andare alla sezione relativa al sistema operativo Windows in uso sul PC.

Windows XP

A Accendere il computer.

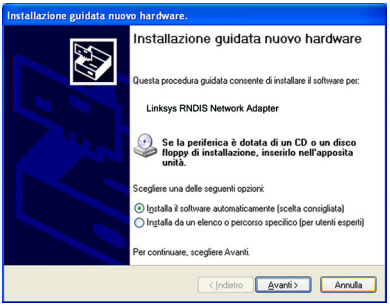
B Windows XP rileva automaticamente il modem. Inserire il CD-ROM dei driver USB e della User Guide (Guida per l'utente) nell'unità CD-ROM del computer.

C Nella prima schermata dell'Installazione guidata nuovo hardware, selezionare **Installa il software automaticamente (scelta consigliata)** e fare clic su **Avanti**.

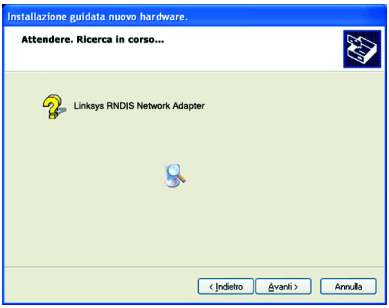
D Attendere il rilevamento e l'installazione automatica del driver. Al termine dell'installazione del driver, non viene più visualizzata la schermata riportata nella Figura D.

L'installazione è completata. Per configurare il modem, consultare la User Guide (Guida per l'utente, solo in inglese) disponibile sul CD-ROM.

C


Installazione guidata nuovo hardware.
Installazione guidata nuovo hardware
Questa procedura guidata consente di installare il software per:
Linksys RNDIS Network Adapter
Se la periferica è dotata di un CD o un disco floppy di installazione, inserirlo nell'apposita unità.
Scegliere una delle seguenti opzioni:
Installa il software automaticamente (scelta consigliata)
Installa da un elenco o percorso specifico (per utenti esperti)
Per continuare, scegliere Avanti.
< Indietro
Avanti >
Annulla

D



Windows 2000

A Accendere il computer.

B Windows 2000 rileva automaticamente il modem. Inserire il CD-ROM dei driver USB e della User Guide (Guida per l'utente) nell'unità CD-ROM del computer.

C Nella prima schermata dell'Installazione guidata nuovo hardware, fare clic su **Avanti**.

D Selezionare **Cerca un driver adatto alla periferica (scelta consigliata)**, quindi fare clic su **Avanti**.

E Selezionare **Unità CD-ROM** e fare clic su **Avanti**.

F Nella schermata *Risultati ricerca file del driver*, fare clic su **Avanti**.

G È possibile che venga visualizzata la schermata Firma digitale non trovata ma poiché l'uso di questo prodotto con Windows è stato collaudato, è comunque possibile continuare la procedura.

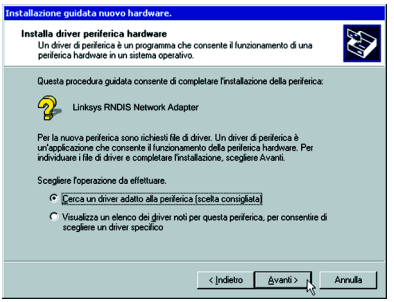
H Al termine dell'installazione del driver, fare clic su **Fine**.

L'installazione è completata. Per configurare il modem, consultare la User Guide (Guida per l'utente, solo in inglese) disponibile sul CD-ROM.

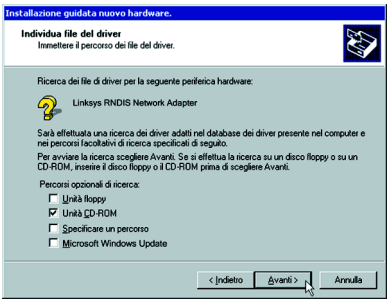
C

Installazione guidata nuovo driver di periferica
Installazione guidata nuovo driver di periferica
Questa procedura guidata consente di installare un driver per una periferica hardware.
Scegliere Avanti per continuare
< Indietro
Avanti >
Annulla

D


Installazione guidata nuovo hardware.
Installa driver periferica hardware
Un driver di periferica è un programma che consente il funzionamento di una periferica hardware in un sistema operativo.
Questa procedura guidata consente di completare l'installazione della periferica:
Linksys RNDIS Network Adapter
Per la nuova periferica sono richiesti file di driver. Un driver di periferica è un'applicazione che consente il funzionamento della periferica hardware. Per individuare i file di driver e completare l'installazione, scegliere Avanti.
Scegliere l'operazione da effettuare.
Cerca un driver adatto alla periferica (scelta consigliata)
Visualizza un elenco dei driver noti per questa periferica, per consentire di scegliere un driver specifico
< Indietro
Avanti >
Annulla

E


Installazione guidata nuovo hardware.
Individua file del driver
Immettere il percorso dei file del driver.
Ricerca dei file di driver per la seguente periferica hardware:
Linksys RNDIS Network Adapter
Sarà effettuata una ricerca dei driver adatti nel database dei driver presente nel computer e nei percorsi facoltativi di ricerca specificati di seguito.
Per avviare la ricerca scegliere Avanti. Se si effettua la ricerca su un disco floppy o su un CD-ROM, inserire il disco floppy o il CD-ROM prima di scegliere Avanti.
Percorsi opzionali di ricerca:
Unità floppy
Unità CD-ROM
Specificare un percorso
Microsoft Windows Update
< Indietro
Avanti >
Annulla

F

Installazione guidata nuovo hardware
Risultati ricerca file del driver
La procedura guidata ha terminato la ricerca dei file del driver per la periferica hardware.
Il driver della periferica trovato è il seguente:
Linksys USB Remote NDIS Network Device
È stato trovato un driver per questa periferica. Per installare il driver, scegliere Avanti.
d:\befcmv3.inf
< Indietro
Avanti >
Annulla

Windows Millennium

A Accendere il computer.

B Windows Millennium rileva automaticamente il modem. Inserire il CD-ROM dei driver USB e della User Guide (Guida per l'utente) nell'unità CD-ROM del computer.

C Nella prima schermata dell'Installazione guidata nuovo driver di periferica, selezionare **Cercare un driver migliore (scelta consigliata)**, quindi fare clic su **Avanti**.

D Attendere il rilevamento e l'installazione automatica del driver. Al termine dell'installazione del driver, fare clic su **Fine**.

L'installazione è completata. Per configurare il modem, consultare la User Guide (Guida per l'utente, solo in inglese) disponibile sul CD-ROM.

C

Installazione guidata Nuovo hardware
È stata rilevata la seguente nuova periferica hardware:
Linksys RNDIS Network Adapter
Windows è in grado di cercare e installare il software che supporta la periferica hardware. Se con la periferica hardware è stato fornito un supporto di installazione inserirlo e fare clic su Avanti.
Scegliere l'operazione da effettuare
Cercare un driver migliore (scelta consigliata)
Specificare il percorso del driver (proprietà avanzate)
< Indietro
Avanti >
Annulla

D

Installazione guidata Nuovo hardware
Linksys USB Remote NDIS Network Device
Installazione del software necessario per la nuova periferica hardware terminata.
< Indietro
Fine
Annulla

Windows 98

A Accendere il computer.

B Windows 98 rileva automaticamente il modem. Inserire il CD-ROM dei driver USB e della User Guide (Guida per l'utente) nell'unità CD-ROM del computer.

C Nella prima schermata dell'Installazione guidata nuovo hardware, fare clic su **Avanti**.

D Selezionare **Cerca il miglior driver per la periferica (scelta consigliata)**, quindi fare clic su **Avanti**.

E Selezionare **Unità CD-ROM**, quindi fare clic su **Avanti**.

F Selezionare **Driver aggiornato (scelta consigliata)**, quindi fare clic su **Avanti**.

G Dopo il rilevamento del driver, fare clic su **Avanti**.

H Al termine dell'installazione del driver, fare clic su **Fine**.

L'installazione è completata. Per configurare il modem, consultare la User Guide (Guida per l'utente, solo in inglese) disponibile sul CD-ROM.

D

Installazione guidata Nuovo hardware
Scegliere l'operazione da effettuare
Cerca il miglior driver per la periferica (scelta consigliata).
Visualizzare un elenco dei driver disponibili, permettendo di selezionare il driver desiderato.
< Indietro
Avanti >
Annulla

E

Installazione guidata Nuovo hardware
Sarà effettuata una ricerca dei nuovi driver nel database dei driver sul disco rigido e in tutti i percorsi seguenti selezionati. Scegliere Avanti per iniziare la ricerca.
Unità floppy
Unità CD-ROM
Microsoft Windows Update
Specificare un percorso:
Sfoglia...
< Indietro
Avanti >
Annulla

LINKSYS®
A Division of Cisco Systems, Inc.

Per ulteriori informazioni o istruzioni relative alla risoluzione dei problemi, consultare la User Guide (Guida per l'utente) disponibile sul CD-ROM dei driver USB e della User Guide oppure il supplemento per l'assistenza tecnica. È possibile ricevere ulteriore assistenza anche inviando un messaggio di posta elettronica.

Sito Web
http://www.linksys.com/international

Linksys è un marchio registrato o un marchio di Cisco Systems, Inc. e/o dei relativi affiliati negli Stati Uniti e in altri paesi. Copyright © 2004 Cisco Systems, Inc. Tutti i diritti riservati.

ADSL2MUE-IT-QIG-40902NC BW

LINKSYS®
A Division of Cisco Systems, Inc.

Conteúdo da embalagem

- Modem ADSL2
- Transformador
- Cabo USB
- Cabo de rede Ethernet CAT 5
- Cabo telefónico RJ-11
- CD-ROM com Manual do Utilizador e controladores USB
- Instalação Rápida

Modem ADSL2

com USB e Ethernet

Manual de Instalação Rápida

WIRED

Modelo n.º **ADSL2MUE (PT)**

1 Ligar o Modem

No Passo 1, o Modem será ligado à linha ADSL e ao computador em casa ou na empresa. Siga as instruções no Passo 1A para ligar o Modem utilizando uma ligação Ethernet ou as instruções no Passo 1B para ligar o Modem utilizando a ligação USB. Em seguida, se estiver a ligar o Modem por USB, continue para o passo 2.

Primeiro, certifique-se de que todos os dispositivos com os quais irá trabalhar estão desligados, incluindo o computador e o Modem.

1A Ligar o Modem por Ethernet

A Ligue uma extremidade do cabo telefónico fornecido à porta ADSL (cabo telefónico RJ-11) situada na parte posterior do Modem.

A

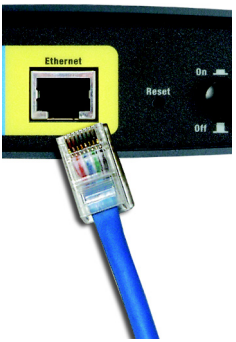
B Ligue a outra extremidade do cabo telefónico à ficha com serviço ADSL. (Poderá ser necessário utilizar um divisor. Contacte o fornecedor de serviços Internet para obter mais informações.)

B

C Ligue uma extremidade do cabo Ethernet fornecido à porta Ethernet do computador. (C1)

C1

Ligue a outra extremidade do cabo à porta Ethernet situada na parte posterior do Modem. (C2)



C2

D Ligue o transformador ao Modem (D1) e à tomada (D2). Ligue o Modem.

E Ligue o computador.

D2

NOTA: Poderá ser necessário utilizar um pequeno dispositivo designado por microfiltro entre cada telefone e a ficha para evitar interferências. Contacte o ISP se tiver perguntas a colocar.

IMPORTANTE: Certifique-se de que os microfiltros só são colocados entre o telefone e a ficha e não entre o Modem e a ficha; caso contrário, o ADSL não estabelecerá a ligação.

D2

A instalação do Modem com uma ligação Ethernet está concluída. Se necessitar de configurar o Modem, consulte o Manual do Utilizador (disponível apenas em inglês) no CD-ROM.

1B Ligar o Modem por USB

A Ligue uma extremidade do telefone à porta ADSL (cabo telefónico RJ-11) situada na parte posterior do Modem.

NOTA: Para utilizar uma ligação USB, o computador tem de ter instalado o Windows 98, 98SE, Me, 2000 ou XP. A porta USB não é suportada pelos restantes sistemas operativos.

B Ligue a outra extremidade do telefone à ficha com serviço ADSL.

C Ligue o transformador ao Modem (C) e à tomada.

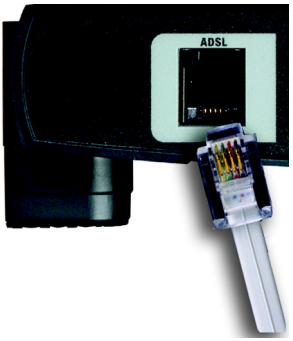
D Ligue uma extremidade do cabo USB à porta USB situada na parte posterior do Modem ADSL e a outra extremidade à porta USB do computador.

E Ligue o Modem.

NOTA: Poderá ser necessário utilizar um pequeno dispositivo designado por microfiltro entre cada telefone e a ficha para evitar interferências. Contacte o ISP se tiver perguntas a colocar.

IMPORTANTE: Certifique-se de que os microfiltros só são colocados entre o telefone e a ficha e não entre o Modem e a ficha; caso contrário, o ADSL não estabelecerá a ligação.

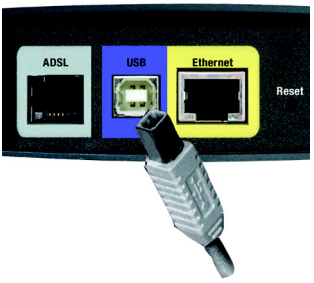
Avance para o Passo 2: Instalar o controlador USB.



A

B

C



D

2 Instalar o controlador USB

Se o Modem estiver a ser ligado ao computador utilizando a porta USB, será necessário instalar o controlador USB. Avance para a secção correspondente ao sistema operativo Windows instalado no computador.

Windows XP

A Ligue o computador.

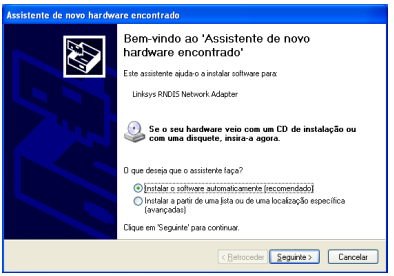
B O Windows XP detectará automaticamente o Modem. Coloque o CD-ROM com Manual do Utilizador e com os controladores USB na unidade de CD-ROM do computador.

C No primeiro ecrã do Assistente de novo hardware encontrado, seleccione **Instalar o software automaticamente (recomendado)** e clique em **Seguinte**.

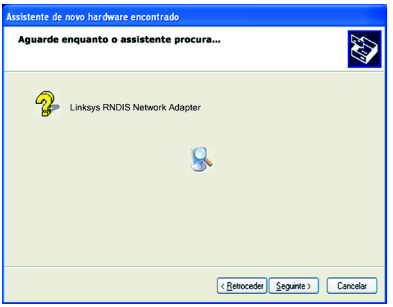
D Aguarde enquanto o Windows XP procura e instala automaticamente o controlador. Depois de o Windows XP concluir a instalação do controlador, deixará de ser apresentado o ecrã da Figura D.

A instalação está concluída.
Se necessitar de configurar o Modem, consulte o Manual o Utilizador (disponível apenas em inglês) no CD-ROM.

C


Assistente de novo hardware encontrado
Bem-vindo ao 'Assistente de novo hardware encontrado'
Este assistente ajuda-o a instalar software para:
Linksys RNDIS Network Adapter
Se o seu hardware veio com um CD de instalação ou com uma disquete, insira-o agora.
O que deseja que o assistente faça?
Instalar o software automaticamente (recomendado)
Instalar a partir de uma lista ou de uma localização específica (avançadas)
Clique em 'Seguinte' para continuar.
< Retroceder
Seguinte >
Cancelar

D



Windows 2000

A Ligue o computador.

B O Windows 2000 detectará o Modem automaticamente. Coloque o CD-ROM com Manual do Utilizador e com os controladores USB na unidade de CD-ROM do computador.

C No primeiro ecrã do Assistente de novo hardware encontrado, clique em **Seguinte**.

D Seleccione **Procurar um controlador adequado ao dispositivo (recomendado)**. Depois, clique em **Seguinte**.

E Seleccione **Unidades de CD-ROM** e clique em **Seguinte**.

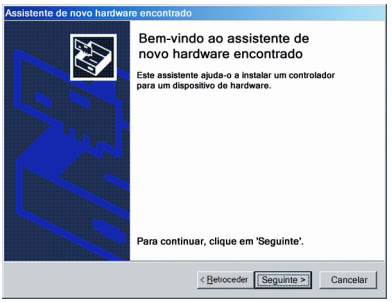
F No ecrã *Resultados da procura de ficheiros de controlador*, clique em **Seguinte**.

G Poderá ser apresentado um aviso de Assinatura digital do Windows. Uma vez que a compatibilidade deste produto com o sistema operativo Windows foi testada, pode prosseguir.

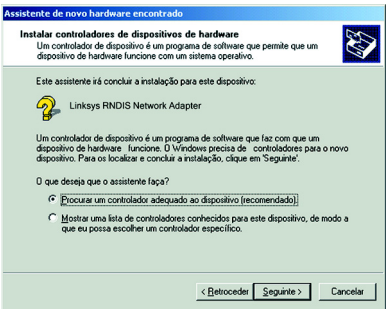
H Quando o Windows 2000 tiver concluído a instalação do controlador, clique em **Concluir**.

A instalação está concluída. Se necessitar de configurar o Modem, consulte o Manual o Utilizador (disponível apenas em inglês) no CD-ROM.

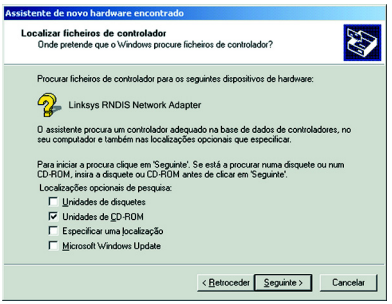
C


Assistente de novo hardware encontrado
Bem-vindo ao assistente de novo hardware encontrado
Este assistente ajuda-o a instalar um controlador para um dispositivo de hardware.
Para continuar, clique em 'Seguinte'.
< Retroceder
Seguinte >
Cancelar

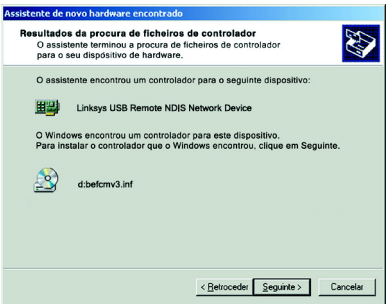
D


Assistente de novo hardware encontrado
Instalar controladores de dispositivos de hardware
Um controlador de dispositivo é um programa de software que permite que um dispositivo de hardware funcione com um sistema operativo.
Este assistente irá concluir a instalação para este dispositivo:
Linksys RNDIS Network Adapter
Um controlador de dispositivo é um programa de software que faz com que um dispositivo de hardware funcione. O Windows precisa de controladores para o novo dispositivo. Para os localizar e concluir a instalação, clique em 'Seguinte'.
O que deseja que o assistente faça?
Procurar um controlador adequado ao dispositivo (recomendado)
Mostrar uma lista de controladores conhecidos para este dispositivo, de modo a que eu possa escolher um controlador específico.
< Retroceder
Seguinte >
Cancelar

E


Assistente de novo hardware encontrado
Localizar ficheiros de controlador
Onde pretende que o Windows procure ficheiros de controlador?
Procurar ficheiros de controlador para os seguintes dispositivos de hardware:
Linksys RNDIS Network Adapter
O assistente procura um controlador adequado na base de dados de controladores, no seu computador e também nas localizações opcionais que especificar.
Para iniciar a procura clique em 'Seguinte'. Se está a procurar numa disquete ou num CD-ROM, insira a disquete ou CD-ROM antes de clicar em 'Seguinte'.
Localizações opcionais de pesquisa:
Unidades de disquetes
Unidades de CD-ROM
Especificar uma localização
Microsoft Windows Update
< Retroceder
Seguinte >
Cancelar

F


Assistente de novo hardware encontrado
Resultados da procura de ficheiros de controlador
O assistente terminou a procura de ficheiros de controlador para o seu dispositivo de hardware.
O assistente encontrou um controlador para o seguinte dispositivo:
Linksys USB Remote NDIS Network Device
O Windows encontrou um controlador para este dispositivo.
Para instalar o controlador que o Windows encontrou, clique em Seguinte.
d:befcmv3.inf
< Retroceder
Seguinte >
Cancelar

Windows Millennium

A Ligue o computador.

B O Windows Millennium detectará automaticamente o Modem. Coloque o CD-ROM com Manual do Utilizador e com os controladores USB na unidade de CD-ROM do computador.

C No primeiro ecrã do Assistente Adicionar Novo Hardware, seleccione **Procurar automaticamente um controlador melhor (Recomendado)**. Depois, clique em **Seguinte**.

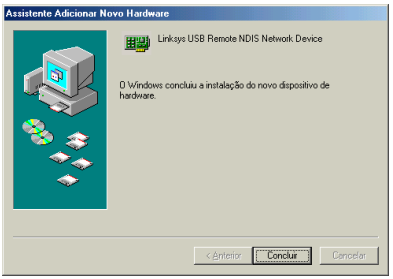
D Aguarde enquanto o Windows Millennium procura e instala automaticamente o controlador. Quando o Windows Millennium tiver concluído a instalação do controlador, clique em **Concluir**.

A instalação está concluída.
Se necessitar de configurar o Modem, consulte o Manual o Utilizador (disponível apenas em inglês) no CD-ROM.

C

Assistente Adicionar Novo Hardware
O Windows encontrou o novo hardware que se segue:
Linksys RNDIS Network Adapter
O Windows pode procurar automaticamente e instalar software que suporte o hardware. Se o hardware foi fornecido com suporte de instalação, introduza-o agora e clique em 'Seguinte'.
O que deseja fazer?
Procurar automaticamente um controlador melhor (Recomendado)
Especificar a localização do controlador (Avançado)
< Anterior
Seguinte >
Cancelar

D


Assistente Adicionar Novo Hardware
Linksys USB Remote NDIS Network Device
O Windows concluiu a instalação do novo dispositivo de hardware.
< Anterior
Concluir
Cancelar

Windows 98

A Ligue o computador.

B O Windows 98 detectará automaticamente o Modem. Coloque o CD-ROM com Manual do Utilizador e com os controladores USB na unidade de CD-ROM do computador.

C No primeiro ecrã do Assistente Adicionar Novo Hardware, clique em **Seguinte**.

D Seleccione **Procurar o melhor controlador para o dispositivo (Recomendado)**. Depois, clique em **Seguinte**.

E Seleccione **Unidade de CD-ROM**. Depois, clique em **Seguinte**.

F Seleccione **O controlador actualizado (recomendado)**. Depois, clique em **Seguinte**.

G Depois de o Windows 98 localizar o controlador, clique em **Seguinte**.

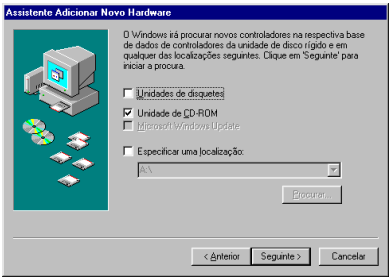
H Quando o Windows 98 tiver concluído a instalação do controlador, clique em **Concluir**.

A instalação está concluída. Se necessitar de configurar o Modem, consulte o Manual o Utilizador (disponível apenas em inglês) no CD-ROM.

D

Assistente Adicionar Novo Hardware
O que deseja que o Windows faça?
Procurar o melhor controlador para o dispositivo. (Recomendado)
Crie uma lista de todos os controladores numa localização específica, de modo a poder seleccionar o que deseja.
< Anterior
Seguinte >
Cancelar

E


Assistente Adicionar Novo Hardware
O Windows irá procurar novos controladores na respectiva base de dados de controladores da unidade de disco rígido e em qualquer das localizações seguintes. Clique em 'Seguinte' para iniciar a procura.
Unidades de disquetes
Unidade de CD-ROM
Microsoft Windows Update
Especificar uma localização:
Procurar...
< Anterior
Seguinte >
Cancelar

LINKSYS®
A Division of Cisco Systems, Inc.

Para obter informações adicionais ou ajuda para resolução de problemas, consulte o Manual do Utilizador disponível no CD-ROM com Manual do Utilizador e controladores USB ou a Folha de Suporte Técnico. Também poderá enviar uma mensagem de correio electrónico para obter suporte.

Web site
http://www.linksys.com/international

Linksys é uma marca registada ou marca comercial da Cisco Systems, Inc. e/ou das respectivas afiliadas nos E.U.A. e noutros países. Copyright © 2004 Cisco Systems, Inc. Todos os direitos reservados.

ADSL2MUE-PT-QIG-40902NC BW

LINKSYS®
A Division of Cisco Systems, Inc.

Innehåll i förpackningen

- ADSL2-modem
- Strömadapter
- USB-kabel
- Ethernet-nätverkskabel, kategori 5
- RJ-11-telefonkabel
- CD-skiva med användarhandbok och USB-drivrutiner
- Snabbinstallation

ADSL2-modem

med USB och Ethernet

Snabbinstallationshandbok

WIRED

Cisco Systems

ModellInr **ADSL2MUE (SE)**

1 Ansluta modemet

I steg 1 ansluter du modemet till ADSL-linjen och till datorerna hemma eller på jobbet. Gå till steg 1A om du vill ansluta modemet genom att använda en Ethernet-anslutning, eller gå till steg 1B om du vill ansluta modemet genom att använda en USB-anslutning. Om du ansluter modemet med en USB-anslutning fortsätter du till steg 2.

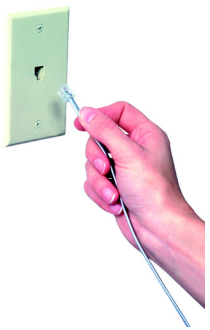
Börja med att kontrollera att alla aktuella enheter är avstängda, inklusive datorn och modemet.

1A Ansluta modemet med Ethernet

A Anslut ena änden av den medföljande telefonkabeln till ADSL-porten (RJ-1-telefon) på baksidan av modemet.

A

B Anslut den andra änden av telefonkabeln till det vägguttag där ADSL-tjänsten installerats. (Du kan behöva en signaldelare. Kontakta tjänsteleverantören om du vill ha mer information.)



B

C Anslut den ena änden av medföljande Ethernet-kabel till Ethernet-adaptern på datorn (C1).

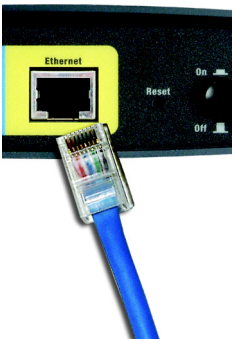
C1

Anslut den andra änden av

kabeln till Ethernet-porten på baksidan av modemet (C2).

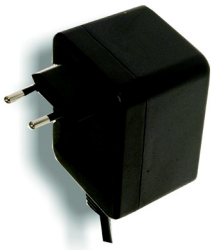
D Anslut strömadaptern till modemet (D1) och eluttaget (D2). Sätt på modemet.

E Starta datorn.



C2

D1



D2

OBS! Om du vill undvika störningar kanske du måste placera en liten enhet som kallas ett mikrofilter mellan varje telefon och vägguttaget. Kontakta Internet-leverantören om du har ytterligare frågor.

VIKTIGT: Var noga med att placera mikrofiltret mellan telefonen och vägguttaget, inte mellan modemet och vägguttaget, annars fungerar inte ADSL-anslutningen.

Installationen av modemet med en Ethernet-anslutning är klar. Mer information om hur du konfigurerar modemet finns i användarhandboken (endast på engelska) på cd-skivan.

1B Ansluta modemet med USB

A Anslut enda änden av telefonkabeln till ADSL-porten (RJ-11-telefon) på baksidan av modemet.

OBS! Om du vill använda en USB-anslutning måste datorn köra Windows 98, 98SE, Me, 2000 eller XP. USB-porten kan inte hanteras av andra operativsystem.

B Anslut den andra änden av telefonkabeln till det vägguttag där ADSL-tjänsten installerats.

C Anslut strömadaptern till modemet (C) och eluttaget.

D Anslut ena änden av USB-kabeln till USB-porten på baksidan av ADSL-modemet och den andra änden till USB-porten på datorn.

E Sätt på modemet.

OBS! Om du vill undvika störningar kanske du måste placera en liten enhet som kallas ett mikrofilter mellan varje telefon och vägguttaget. Kontakta Internet-leverantören om du har ytterligare frågor.

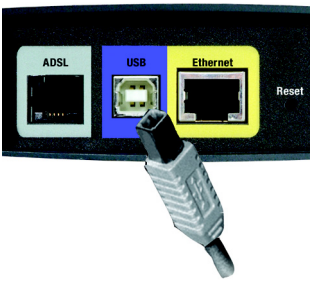
VIKTIGT: Var noga med att placera mikrofiltret mellan telefonen och vägguttaget, inte mellan modemet och vägguttaget, annars fungerar inte ADSL-anslutningen.

Fortsätt till steg 2: Installera USB-drivrutinen.

A

B

C



D

2 Installera USB-drivrutinen

Om du ansluter modemet till datorn genom att använda USB-porten måste du installera USB-drivrutinen. Fortsätt till avsnittet som behandlar din version av operativsystemet Windows.

Windows XP

A Sätt på datorn.

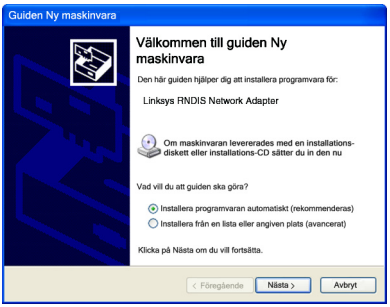
B Windows XP identifierar modemet automatiskt. Sätt in cd-skivan med användarhandbok och USB-drivrutiner i datorns cd-enhet.

C Välj **Installera programvaran automatiskt (rekommenderas)** på den första skärmen i guiden Ny maskinvara och klicka sedan på **Nästa**.

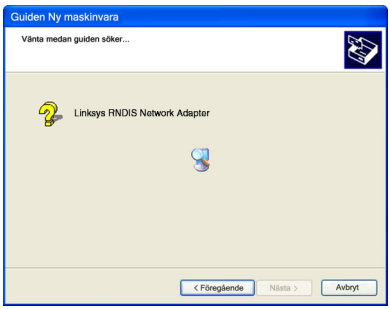
D Vänta medan Windows XP hittar och automatiskt installerar drivrutinen. När drivrutinen har installerats visas skärmen i bild D.

Installationen är klar. Information om hur du konfigurerar modemet finns i användarhandboken (endast på engelska) på cd-skivan.

C


Guiden Ny maskinvara
Välkommen till guiden Ny maskinvara
Den här guiden hjälper dig att installera programvara för:
Linksys RNDIS Network Adapter
Om maskinvaran levererades med en installations-diskett eller installations-CD sätter du in den nu
Vad vill du att guiden ska göra?
Installera programvaran automatiskt (rekommenderas)
Installera från en lista eller angiven plats (avancerat)
Klicka på Nästa om du vill fortsätta.
< Föregående
Nästa >
Avbryt

D



Windows 2000

A Sätt på datorn.

B Windows 2000 identifierar modemet automatiskt. Sätt in cd-skivan med användarhandbok och USB-drivrutiner i datorns cd-enhet.

C Klicka på **Nästa** på den första skärmen i guiden Ny maskinvara.

D Markera **Söka efter en lämplig drivrutin för enheten (rekommenderas)**. Klicka därefter på **Nästa**.

E Markera **CD-ROM-enheter** och klicka på **Nästa**.

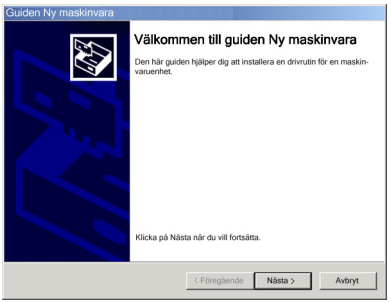
F Klicka på **Nästa** på skärmen *Resultat av sökningen efter drivrutinsfiler*.

G Du kanske ser varningsmeddelandet Digital signatur. Eftersom den här produkten har testats för att fungera med Windows kan du fortsätta.

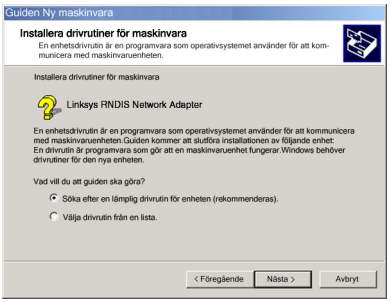
H Klicka på **Slutför** när installationen av drivrutinen är klar.

Installationen är klar. Information om hur du konfigurerar modemet finns i användarhandboken (endast på engelska) på cd-skivan.

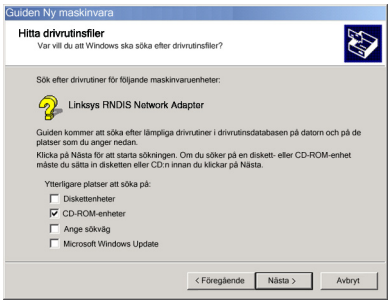
C


Guiden Ny maskinvara
Välkommen till guiden Ny maskinvara
Den här guiden hjälper dig att installera en drivrutin för en maskinvaruenhet.
Klicka på Nästa när du vill fortsätta.
< Föregående
Nästa >
Avbryt

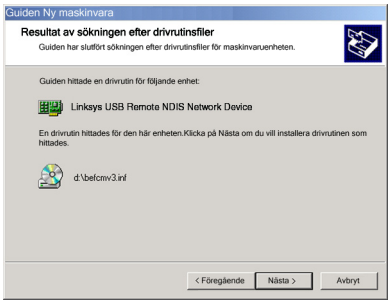
D


Guiden Ny maskinvara
Installera drivrutiner för maskinvara
En enhetsdrivrutin är en programvara som operativsystemet använder för att kommunicera med maskinvaruenheten.
Installera drivrutiner för maskinvara
Linksys RNDIS Network Adapter
En enhetsdrivrutin är en programvara som operativsystemet använder för att kommunicera med maskinvaruenheten.Guiden kommer att slutföra installationen av följande enhet:
En drivrutin är programvara som gör att en maskinvaruenhet fungerar.Windows behöver drivrutiner för den nya enheten.
Vad vill du att guiden ska göra?
Söka efter en lämplig drivrutin för enheten (rekommenderas).
Välja drivrutin från en lista.
< Föregående
Nästa >
Avbryt

E


Guiden Ny maskinvara
Hitta drivrutinsfiler
Var vill du att Windows ska söka efter drivrutinsfiler?
Sök efter drivrutiner för följande maskinvaruenheter:
Linksys RNDIS Network Adapter
Guiden kommer att söka efter lämpliga drivrutiner i drivrutinsdatabasen på datorn och på de platser som du anger nedan.
Klicka på Nästa för att starta sökningen. Om du söker på en diskett- eller CD-ROM-enhet måste du sätta in disketten eller CD:n innan du klickar på Nästa.
Ytterligare platser att söka på:
Diskettenheter
CD-ROM-enheter
Ange sökväg
Microsoft Windows Update
< Föregående
Nästa >
Avbryt

F


Guiden Ny maskinvara
Resultat av sökningen efter drivrutinsfiler
Guiden har slutfört sökningen efter drivrutinsfiler för maskinvaruenheten.
Guiden hittade en drivrutin för följande enhet:
Linksys USB Remote NDIS Network Device
En drivrutin hittades för den här enheten.Klicka på Nästa om du vill installera drivrutinen som hittades.
d:\befcnv3.inf
< Föregående
Nästa >
Avbryt

Windows Millennium

A Sätt på datorn.

B Windows Millennium identifierar modemet automatiskt. Sätt in cd-skivan med användarhandbok och USB-drivrutiner i datorns cd-enhet.

C Markera **Sök automatiskt efter en bättre drivrutin (rekommenderas)** på den första skärmen i guiden Lägg till ny maskinvara. Klicka därefter på **Nästa**.

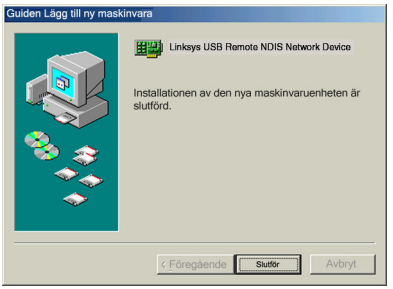
D Vänta medan Windows Millennium hittar och automatiskt installerar drivrutinen. Klicka på **Slutför** när installationen av drivrutinen är klar.

Installationen är klar. Information om hur du konfigurerar modemet finns i användarhandboken (endast på engelska) på cd-skivan.

C

Guiden Lägg till ny maskinvara
Windows har identifierat följande nya maskinvaruenheter:
Linksys RNDIS Network Adapter
Windows kan söka automatiskt efter och installera programvara som har stöd för din maskinvara.Om du har en installationsdisk till enheten så sätt i disken och klicka på Uppdater.
Vad vill du göra?
Sök automatiskt efter en bättre drivrutin (rekommenderas)
Ange var drivrutinen finns (avancerat)
< Föregående
Nästa >
Avbryt

D



Windows 98

A Sätt på datorn.

B Windows 98 identifierar modemet automatiskt. Sätt in cd-skivan med användarhandbok och USB-drivrutiner i datorns cd-enhet.

C Klicka på **Nästa** på den första skärmen i guiden Lägg till ny maskinvara.

D Markera **Sök efter den bästa drivrutinen för enheten (rekommenderas)**. Klicka därefter på **Nästa**.

E Markera **CD-ROM-enhet**. Klicka därefter på **Nästa**.

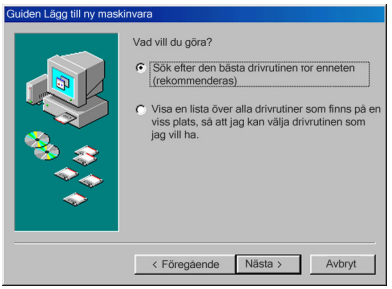
F Markera **Uppdaterad drivrutin (rekommenderas)**. Klicka därefter på **Nästa**.

G När Windows 98 har hittat drivrutinen klickar du på **Nästa**.

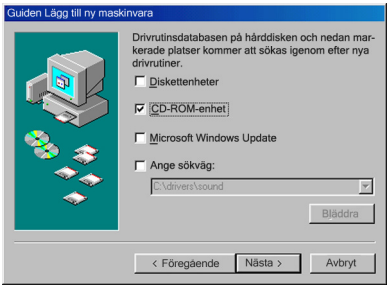
H Klicka på **Slutför** när installationen av drivrutinen är klar.

Installationen är klar. Information om hur du konfigurerar modemet finns i användarhandboken (endast på engelska) på cd-skivan.

D


Guiden Lägg till ny maskinvara
Vad vill du göra?
Sök efter den bästa drivrutinen ror enneten (rekommenderas)
Visa en lista över alla drivrutiner som finns på en viss plats, så att jag kan välja drivrutinen som jag vill ha.
< Föregående
Nästa >
Avbryt

E



LINKSYS®
A Division of Cisco Systems, Inc.

Mer information samt felsökningshjälp finns på cd-skivan med användarhandbok och USB-drivrutiner samt i supportbilagan. Du kan också skicka e-post till vår supportavdelning.

Webbplats
http://www.linksys.com/international

Linksys är ett registrerat varumärke eller ett varumärke som tillhör Cisco Systems, Inc. och/eller dess samarbetspartner i USA och vissa andra länder. Copyright © 2004 Cisco Systems, Inc. Med ensamrätt.

ADSL2MUE-SE-QIG-40902NC BW

LINKSYS®
A Division of Cisco Systems, Inc.

ADSL2 Modem
with USB and Ethernet

WIRED

User Guide

Model No. **ADSL2MUE (EU/UK/LA)**

Cisco Systems®

Copyright and Trademarks

Specifications are subject to change without notice. Linksys is a registered trademark or trademark of Cisco Systems, Inc. and/or its affiliates in the U.S. and certain other countries. Copyright © 2004 Cisco Systems, Inc. All rights reserved. Other brands and product names are trademarks or registered trademarks of their respective holders.

WARNING: This product contains chemicals, including lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. *Wash hands after handling.*

How to Use this Guide

Your guide to the ADSL2 Modem has been designed to make understanding networking with the ADSL2 Modem easier than ever. Look for the following items when reading this User Guide:

This checkmark means there is a note of interest and is something you should pay special attention to while using the ADSL2 Modem.

This exclamation point means there is a caution or warning and is something that could damage your property or the ADSL2 Modem.

This question mark provides you with a reminder about something you might need to do while using the ADSL2 Modem.

In addition to these symbols, there are definitions for technical terms that are presented like this:

word: *definition.*

Also, each figure (diagram, screenshot, or other image) is provided with a figure number and description, like this:

Figure 0-1: Sample Figure Description

Figure numbers and descriptions can also be found in the "List of Figures" section.

Table of Contents

Chapter 1: Introduction 1
Welcome 1
What's in this Guide? 1
Chapter 2: Getting to Know the ADSL2 Modem 3
The Back Panel 3
The Front Panel 4
Chapter 3: Connecting the ADSL2 Modem 5
Overview 5
Connecting the Modem using an Ethernet Connection 5
Connecting the Modem using a USB Connection 6
Chapter 4: Installing the USB Driver 7
Overview 7
Installing the USB Driver 7
Chapter 5: Configuring the ADSL2 Modem 13
Overview 13
Setup Tab 13
Basic Setup 13
Administration Tab 17
Security 17
System Log 17
Diagnostics 18
Factory Default 18
Status Tab 19
Firmware Upgrade 19
Status Tab 19
Modem 19
Status Tab 20
Local Network 20
Appendix A: Troubleshooting 21
Common Problems and Solutions 21
Frequently Asked Questions 24
Appendix B: Upgrading Firmware 27

Appendix C: Glossary 28
Appendix D: Specifications 35
Appendix E: Warranty Information 36
Appendix F: Regulatory Information 37
Appendix G: Contact Information 39

List of Figures

Figure 2-1: Back Panel 3
Figure 2-2: Front Panel 4
Figure 3-1: Modem 5
Figure 3-2: ADSL Connection 5
Figure 3-3: Ethernet Connection 5
Figure 3-4: Power Connection 5
Figure 3-5: USB Connection 6
Figure 4-1: XP Welcome 7
Figure 4-2: XP Complete 7
Figure 4-3: 2000 Welcome 8
Figure 4-4: 2000 Search 8
Figure 4-5: 2000 CD-ROM Drive 8
Figure 4-6: 2000 Search Results 9
Figure 4-7: 2000 Complete 9
Figure 4-8: Me Locating Software 10
Figure 4-9: Me Search 10
Figure 4-10: Me Installing Software 10
Figure 4-11: Me Complete 10
Figure 4-12: 98 Search 11
Figure 4-13: Search for Best Driver 11
Figure 4-14: 98 CD-ROM Drive 11
Figure 4-15: 98 Updated Driver 12
Figure 4-16: 98 Install Best Driver 12
Figure 4-17: 98 Complete 12
Figure 5-1: Login Screen 13
Figure 5-2: Dynamic (DHCP) IP 14
Figure 5-3: Static IP 14
Figure 5-4: PPPoE 15

Figure 5-5: PPPoA 15
Figure 5-6: Bridged Mode Only 16
Figure 5-7: Network Setup 16
Figure 5-8: Modem Password 17
Figure 5-9: System Log 17
Figure 5-10: Ping Test 18
Figure 5-11: Restore Factory Default 18
Figure 5-12: Firmware Upgrade 19
Figure 5-13: Modem Information 19
Figure 5-14: Local Network 20
Figure 5-15: DHCP Table 20
Figure B-1: Upgrade Firmware 27

Chapter 1: Introduction

Welcome

Thank you for choosing the ADSL2 Modem. The Linksys ADSL2 Modem gives you an instant, high-speed connection to the Internet. ADSL technology lets you access the Internet using your existing phone lines, without interfering with your voice phone service. You can talk on the phone and surf the net at the same time. Web surfing and your e-mail are instantly available, anytime.

The ADSL2 Modem is compatible with the latest ADSL standards, including ADSL2 and is upgradeable to ADSL2+. With incoming data speeds up to 12 Mbps (depending on your service level), ADSL broadband service means that downloads and graphic-intensive web pages will load in seconds.

Installation is quick and simple. Connect it directly to any PC with an available USB or Ethernet port, and you're ready to surf the Internet. Or connect it to a Linksys router and share that high-speed Internet access with everyone on your home network.

Use the instructions in this Guide to help you connect the ADSL2 Modem and configure it to access the Internet. These instructions should be all you need to get the most out of the ADSL2 Modem.

What's in this Guide?

This user guide covers the steps for setting up and using the ADSL2 Modem.

- Chapter 1: Introduction
  This chapter describes the ADSL2 Modem's applications and this User Guide.

- Chapter 2: Getting to Know the ADSL2 Modem
  This chapter describes the physical features of the Modem.

- Chapter 3: Connecting the ADSL2 Modem
  This chapter instructs you on how to connect the Modem to your PC and the Internet.

- Chapter 4: Installing the USB Driver
  This chapter shows you how to install the necessary Windows driver if you are using a USB connection to connect the ADSL2 Modem.

- Chapter 5: Configuring the ADSL2 Modem
  This chapter show you how to configure settings for the ADSL2 Modem.

- Appendix A: Troubleshooting
  This appendix describes some potential problems and solutions, as well as frequently asked questions, regarding installation and use of the Modem.

- Appendix B: Upgrading Firmware
  This appendix explains how to upgrade firmware if it is necessary to do so.

- Appendix C: Glossary
  This appendix gives a brief glossary of terms frequently used in networking.

- Appendix D: Specifications
  This appendix provides the Modem's technical specifications.

- Appendix E: Warranty Information
  This appendix supplies the Modem's warranty information.

- Appendix F: Regulatory Information
  This appendix supplies the Modem's regulatory information.

- Appendix G: Contact Information
  This appendix provides contact information for a variety of Linksys resources, including Technical Support.

Chapter 2: Getting to Know the ADSL2 Modem

The Back Panel

The Modem's ports, where a network cable is connected, are located on the back panel.

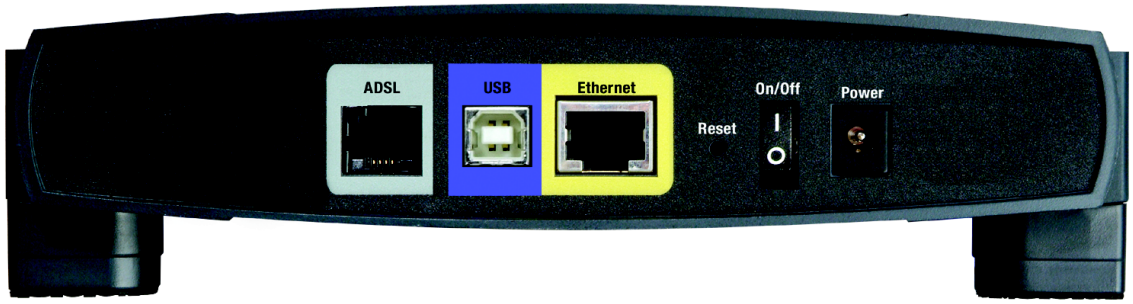


Figure 2-1: Back Panel

ADSL	This **ADSL** port is where you connect your ADSL service.
USB	The **USB** port is where you connect the USB cable from your PC.
Ethernet	The **Ethernet** port is where you connect the Ethernet Network cable from your PC.
Reset Button	This is where you can reset the Modem to its factory default settings. To do so, use an object like a ball-point pen to press in the **Reset Button** for approximately ten seconds.
Power Switch	The **Power** Switch is where you turn the ADSL2 Modem on and off.
Power	The **Power** port is where you connect the power adapter.

With these, and many other Linksys products, your networking options are limitless. Go to the Linksys website at www.linksys.com/international for more information about products that work with the Modem.

The Front Panel

The Modem's LEDs, where information about network activity is displayed, are located on the front panel.

Figure 2-2: Front Panel

Power Green. The **Power** LED lights up when the Modem is powered on.

Ethernet Green. The **Ethernet** LED lights up when the Modem is connected to your computer or network through the Ethernet port. It flashes when there is activity on the Ethernet port.

USB Green. The **USB** LED lights up when the Modem is connected to your computer or network through the USB port. It flashes when there is activity on the USB port.

DSL Green. The **DSL** LED flashes when the Modem is establishing a connection to your DSL ISP. It is solidly lit when the Modem is synchronized with your ISP.

Internet Green. The **Internet** LED lights up and flashes when the Modem is sending or receiving data transmissions.

Chapter 3: Connecting the ADSL2 Modem

Overview

In this chapter, you will connect the Modem to your ADSL line and to a computer in your home or business. You have a choice of using an Ethernet or USB connnection. Proceed to the section for the connection you want to use.

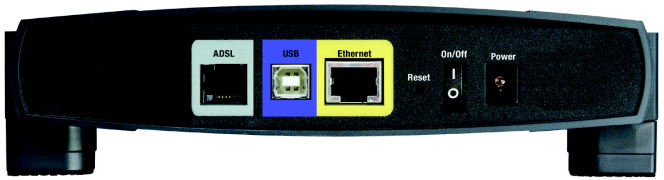


Figure 3-1: Modem

Connecting the Modem using an Ethernet Connection

1. Connect one end of the provided phone cable to the ADSL (RJ-11 phone) port that is on the back of the Modem. (See Figure 3-2.) Connect the other end of the phone cable to the wall jack with ADSL service.

2. Connect one end of the provided Ethernet cable to your PC's Ethernet port. Connect the other end of the cable to the Ethernet port on the back of the Modem. (See Figure 3-3.)

3. Connect the power adapter to the Modem and to the electrical outlet. (See Figure 3-4.) Turn on the Modem.

4. Turn on your PC.

Figure 3-2: ADSL Connection

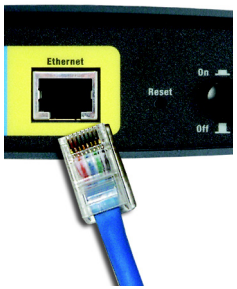


Figure 3-3: Ethernet Connection

NOTE: A small device called a microfilter (not included) may be necessary between each phone and wall jack to prevent interference. Contact your ISP if you have any questions.

IMPORTANT: For countries that have phone jacks with RJ-11 connectors, make sure to only place the microfilters between the phone and the wall jack and **not** between the Modem and the wall jack or your ADSL will not connect.

For countries that do **not** have phone jacks with RJ-11 connectors (e.g. France, Sweden, Switzerland, United Kingdom, etc.) the microfilter has to be used between the modem and the wall jack, because the microfilter will have the RJ-11 connector.

Figure 3-4: Power Connection

The installation of the Modem with an Ethernet Connection is complete.

Connecting the Modem using a USB Connection

1. Connect one end of the phone cable to the ADSL (RJ-11 phone) port on the back of the Modem. (See Figure 3-2.) Connect the other end of the phone cable to the wall jack with ADSL service.
2. Connect the power adapter to the Modem and to the electrical outlet. (See Figure 3-4.)
3. Connect one end of the USB cable to the USB port on the back of the ADSL2 Modem (See Figure 3-5) and the other end to the USB port on your PC.
4. Turn on the Modem.

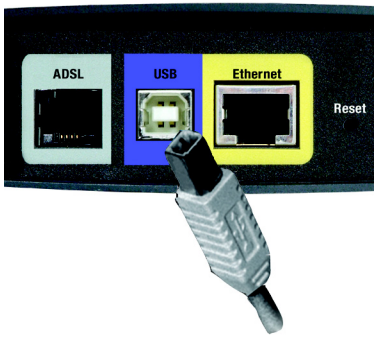


Figure 3-5: USB Connection

NOTE: A small device called a microfilter (not included) may be necessary between each phone and wall jack to prevent interference. Contact your ISP if you have any questions.

IMPORTANT: For countries that have phone jacks with RJ-11 connectors, make sure to only place the microfilters between the phone and the wall jack and **not** between the Modem and the wall jack or your ADSL will not connect.

For countries that do **not** have phone jacks with RJ-11 connectors (e.g. France, Sweden, Switzerland, United Kingdom, etc.) the microfilter has to be used between the modem and the wall jack, because the microfilter will have the RJ-11 connector.

Proceed to Chapter 4: Installing the USB Driver

Chapter 4: Installing the USB Driver

Overview

The first time you connect the Modem using a USB connection, you will need to install the USB driver.

Installing the USB Driver

If you are connecting the Modem to your computer using the USB port, then you will need to install the USB driver. Proceed to the section for your PC's Windows operating system.

Windows XP

1. Power on your computer.
2. Windows XP will automatically detect the ADSL2 Modem. Insert the User Guide and USB Drivers CD-ROM into your computer's CD-ROM drive.
3. On the first screen of the Found New Hardware Wizard, select **Install the software automatically (Recommended)**, and click **Next**.
4. You may see a Windows Digital Signature warning. As this product has been tested to work with Windows, you may continue.
5. Please wait while Windows XP finds and automatically installs the driver. When Windows XP has finished installing the driver, the screen will disappear.

Installation is complete.

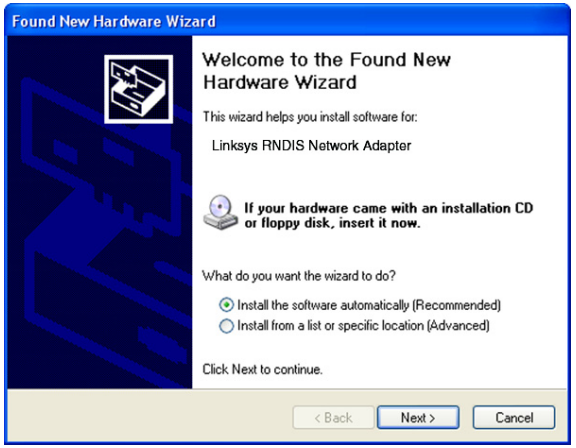

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
Linksys RNDIS Network Adapter
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

Figure 4-1: XP Welcome

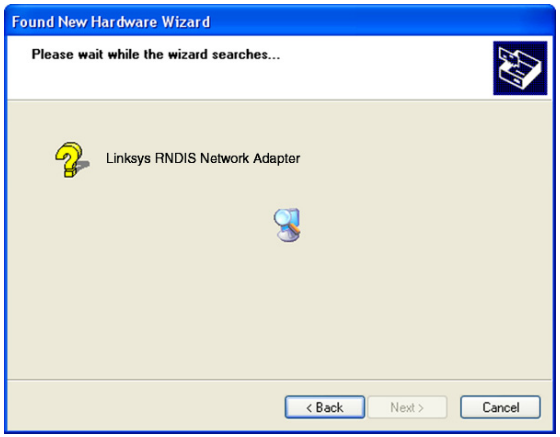


Figure 4-2: XP Complete

Windows 2000

1. Power on your computer.

2. Windows 2000 will automatically detect the ADSL2 Modem. Insert the User Guide and USB Drivers CD-ROM into your computer's CD-ROM drive.

3. On the first screen of the Found New Hardware Wizard, click **Next**.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install a device driver for a hardware device.
To continue, click Next.
< Back
Next >
Cancel

Figure 4-3: 2000 Welcome

4. Select **Search for a suitable driver for my device (recommended)**. Then click **Next**.

Found New Hardware Wizard
Install Hardware Device Drivers
A device driver is a software program that enables a hardware device to work with an operating system.
This wizard will complete the installation for this device:
Linksys RNDIS Network Adapter
A device driver is a software program that makes a hardware device work. Windows needs driver files for your new device. To locate driver files and complete the installation click Next.
What do you want the wizard to do?
Search for a suitable driver for my device (recommended)
Display a list of the known drivers for this device so that I can choose a specific driver
< Back
Next >
Cancel

Figure 4-4: 2000 Search

5. Select **CD-ROM drives**, and click **Next**.

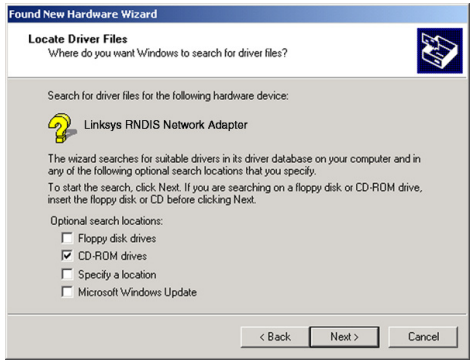

Found New Hardware Wizard
Locate Driver Files
Where do you want Windows to search for driver files?
Search for driver files for the following hardware device:
Linksys RNDIS Network Adapter
The wizard searches for suitable drivers in its driver database on your computer and in any of the following optional search locations that you specify.
To start the search, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the floppy disk or CD before clicking Next.
Optional search locations:
Floppy disk drives
CD-ROM drives
Specify a location
Microsoft Windows Update
< Back
Next >
Cancel

Figure 4-5: 2000 CD-ROM Drive

6. On the *Driver Files Search Results* screen, click **Next**.

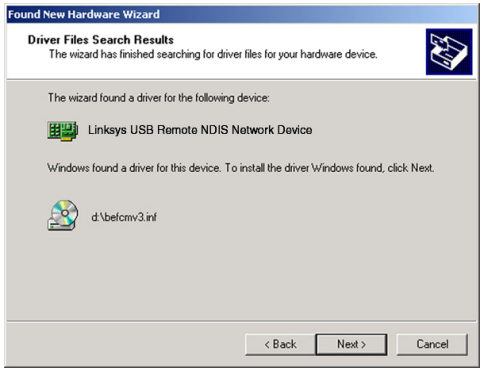

Found New Hardware Wizard
Driver Files Search Results
The wizard has finished searching for driver files for your hardware device.
The wizard found a driver for the following device:
Linksys USB Remote NDIS Network Device
Windows found a driver for this device. To install the driver Windows found, click Next.
d:\befcmv3.inf
< Back
Next >
Cancel

Figure 4-6: 2000 Search Results

7. You may see a Windows Digital Signature warning. As this product has been tested to work with Windows, you may continue.

8. When Windows 2000 has finished installing the driver, click **Finish**.

Found New Hardware Wizard
Completing the Found New Hardware Wizard
Linksys RNDIS Network Adapter
Windows has finished installing the software for this device.
To close this wizard, click Finish.
< Back
Finish
Cancel

Figure 4-7: 2000 Complete

Installation is complete.

Windows Millennium

1. Power on your computer.

2. Windows Millennium will automatically detect the ADSL2 Modem. Insert the User Guide and USB Drivers CD-ROM into your computer's CD-ROM drive.

3. On the first screen of the Add New Hardware Wizard, select **Automatic search for a better driver (Recommended)**. Then click **Next**.

4. Please wait while Windows Millennium finds and automatically installs the driver. When Windows Millennium has finished installing the driver, click **Finish**.

Installation is complete.

Figure 4-8: Me Locating Software

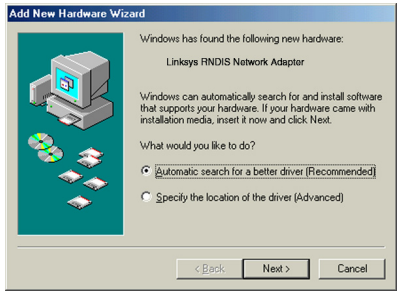

Add New Hardware Wizard
Windows has found the following new hardware:
Linksys RNDIS Network Adapter
Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next.
What would you like to do?
Automatic search for a better driver (Recommended)
Specify the location of the driver (Advanced)
< Back
Next >
Cancel

Figure 4-9: Me Search

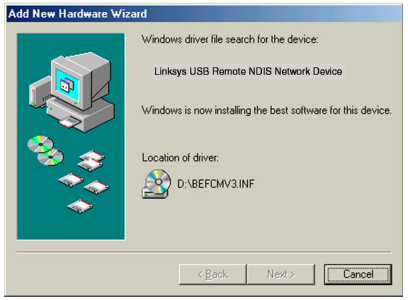

Add New Hardware Wizard
Windows driver file search for the device:
Linksys USB Remote NDIS Network Device
Windows is now installing the best software for this device.
Location of driver:
D:\BEFCMV3.INF
< Back
Next >
Cancel

Figure 4-10: Me Installing Software

Figure 4-11: Me Complete

Windows 98

1. Power on your computer.
2. Windows 98 will automatically detect the ADSL2 Modem. Insert the User Guide and USB Drivers CD-ROM into your computer's CD-ROM drive.
3. On the first screen of the Add New Hardware Wizard, select click **Next**.

Add New Hardware Wizard
This wizard searches for new drivers for:
USB Composite Device
A device driver is a software program that makes a hardware device work.
< Back
Next >
Cancel

Figure 4-12: 98 Search

4. Select **Search for the best driver for your device (Recommended)**. Then click **Next**.
5. Select **CD-ROM** drive. Then click **Next**.

Add New Hardware Wizard
What do you want Windows to do?
Search for the best driver for your device. (Recommended).
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

Figure 4-13: Search for Best Driver

6. Select **The updated driver (Recommended)**. Then click **Next**.

Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.
Floppy disk drives
CD-ROM drive
Microsoft Windows Update
Specify a location:
C:\drivers\sound
Browse...
< Back
Next >
Cancel

Figure 4-14: 98 CD-ROM Drive

7. After Windows 98 has found the driver, click **Next**.

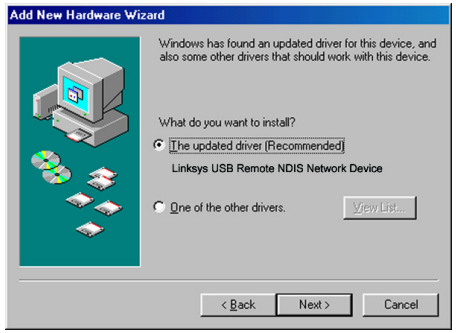

Add New Hardware Wizard
Windows has found an updated driver for this device, and also some other drivers that should work with this device.
What do you want to install?
The updated driver (Recommended)
Linksys USB Remote NDIS Network Device
One of the other drivers.
View List...
< Back
Next >
Cancel

Figure 4-15: 98 Updated Driver

8. When Windows 98 has finished installing the driver, click **Finish**.

Add New Hardware Wizard
Windows driver file search for the device:
Linksys USB Remote NDIS Network Device
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
D:\BEFCMV3.INF
< Back
Next >
Cancel

Figure 4-16: 98 Install Best Driver

Installation is complete.

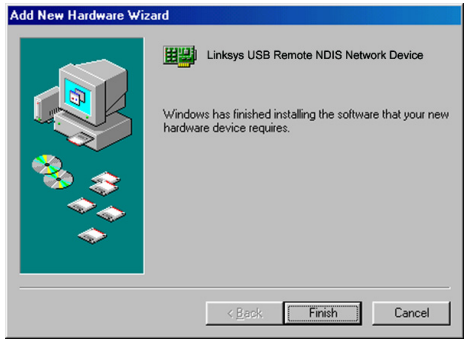

Add New Hardware Wizard
Linksys USB Remote NDIS Network Device
Windows has finished installing the software that your new hardware device requires.
< Back
Finish
Cancel

Figure 4-17: 98 Complete

Chapter 5: Configuring the ADSL2 Modem

Overview

The ADSL2 Modem has been designed to be functional right out of the box, with the default settings. However, if you'd like to change these settings, the ADSL2 Modem can be configured through your web browser with the Web-Based Utility. This chapter explains how to configure the ADSL2 Modem in this manner.

NOTE: Before you open your web browser, you may need to set your PC to a static IP Address. Refer to the Troubleshooting section.

Open your web browser and enter **192.168.1.1**. in the web browser's Address field. (It is all right if you get an error message at this point.) Press the **Enter** key and the following screen will appear. Enter **admin** in lowercase letters in the User Name field, and enter **admin** in lowercase letters in the Password field (admin is the default user name and password.) You can set a new password from the Security tab.

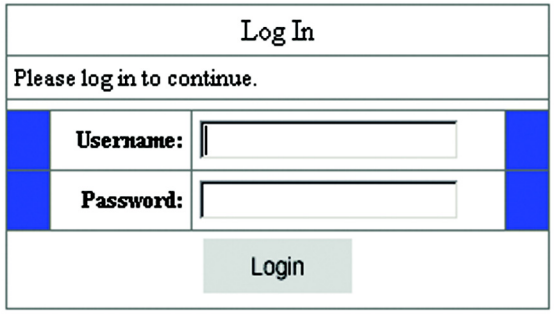


Figure 5-1: Login Screen

Setup Tab

Basic Setup

The first screen that appears displays the Setup tab. This allows you to change the ADSL2 Modem's general settings. Change these settings as described here and click the **Save Settings** button to apply your changes or **Cancel Changes** to cancel your changes.

Internet Setup

Based on the setup instructions from your ISP, you may need to provide the following information.

Virtual Circuit ID (VPI and VCI). These fields consist of two items: VPI (Virtual Path Identifier) and VCI (Virtual Channel Identifier). Your ISP will provide the correct settings for each field.

Multiplexing. Select **LLC** or **VC** , depending on your ISP.

NOTE: Contact your Internet Service Provider for the Internet setup information.

Encapsulation. The Modem supports four Encapsulations (Internet connection types): RFC 1483 Bridged, RFC 2516 PPPoE, RFC 2364 PPPoA, and Bridged Mode Only. Each Basic Setup screen and available features will differ depending on what type of encapsulation you select. The encapsulations are described below.

RFC 1483 Bridged

Dynamic IP

IP Settings. Select **Obtain IP Address Automatically (DHCP)** if your ISP says you are connecting through a dynamic IP address.

Static IP

If you are required to use a permanent (static) IP address to connect to the Internet, then select **Set Static IP Manually**.

- Internet IP Address. This is the Modem's IP address, when seen from the WAN, or the Internet. Your ISP will provide you with the IP Address you need to specify here.
- Subnet Mask. This is the Modem's Subnet Mask. Your ISP will provide you with the Subnet Mask.
- Default Gateway. Your ISP will provide you with the default Gateway Address, which is the ISP server's IP address.
- Primary DNS. (Required) and Secondary DNS (Optional). Your ISP will provide you with at least one DNS (Domain Name System) Server IP Address.

When finished making your changes on this tab, click the **Save Settings** button to save these changes, or click the **Cancel Changes** button to undo your changes.

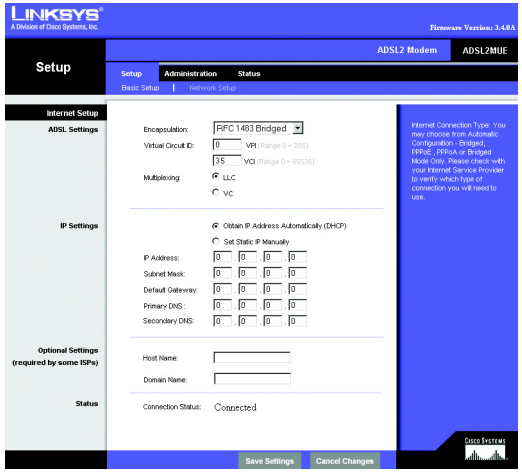


Figure 5-2: Dynamic (DHCP) IP

static ip address: *a fixed address assigned to a computer or device connected to a network*

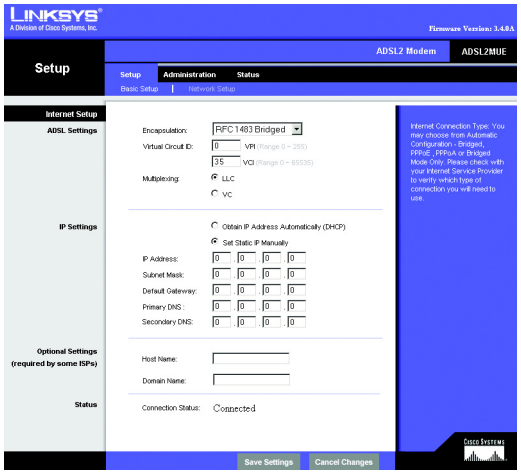


Figure 5-3: Static IP

RFC 2516 PPPoE

Some DSL-based ISPs use PPPoE (Point-to-Point Protocol over Ethernet) to establish Internet connections. Check with your ISP to see if they use PPPoE. If they do, you will have to enable PPPoE.

- User Name and Password. Enter the User Name and Password provided by your ISP.
- Keep Alive: Redial Period. If you select this option, the Modem will periodically check your Internet connection. If you are disconnected, then the Modem will automatically re-establish your connection. To use this option, click the radio button next to **Keep Alive**. In the Redial Period field, you specify how often you want the Modem to check the Internet connection. The default Redial Period is 1 minute.
- Connect on Demand: Max Idle Time. You can configure the Modem to disconnect the Internet connection after it has been inactive for a specified period of time (Max Idle Time). If your Internet connection has been terminated due to inactivity, Connect on Demand enables the Modem to automatically re-establish your connection as soon as you attempt to access the Internet again. If you wish to activate **Connect on Demand**, click the radio button. In the Max Idle Time field, enter the number of minutes you want to have elapsed before your Internet connection terminates.

When finished making your changes on this tab, click the **Save Settings** button to save these changes, or click the **Cancel Changes** button to undo your changes.

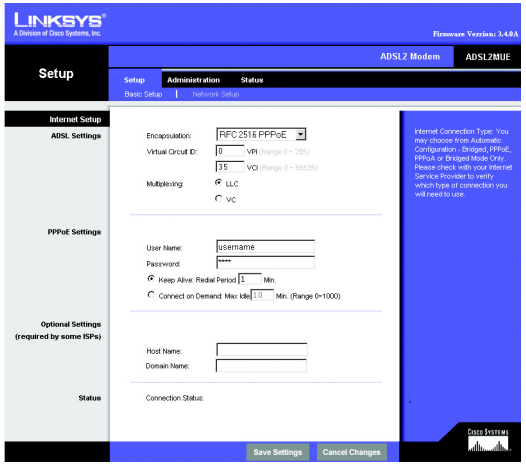


Figure 5-4: PPPoE

RFC 2364 PPPoA

Some DSL-based ISPs use PPPoA (Point-to-Point Protocol over ATM) to establish Internet connections. Check with your ISP to see if they use PPPoA. If they do, you will have to enable PPPoA.

- User Name and Password. Enter the User Name and Password provided by your ISP.
- Keep Alive Option: Redial Period. If you select this option, the Modem will periodically check your Internet connection. If you are disconnected, then the Modem will automatically re-establish your connection. To use this option, click the radio button next to **Keep Alive**. In the Redial Period field, you specify how often you want the Modem to check the Internet connection. The default Redial Period is 1 minute.
- Connect on Demand: Max Idle Time. You can configure the Modem to cut the Internet connection after it has been inactive for a specified period of time (Max Idle Time). If your Internet connection has been terminated due to inactivity, Connect on Demand enables the Modem to automatically re-establish your connection as soon as you attempt to access the Internet again. If you wish to activate **Connect on Demand**, click the radio button. In the Max Idle Time field, enter the number of minutes you want to have elapsed before your Internet connection terminates.

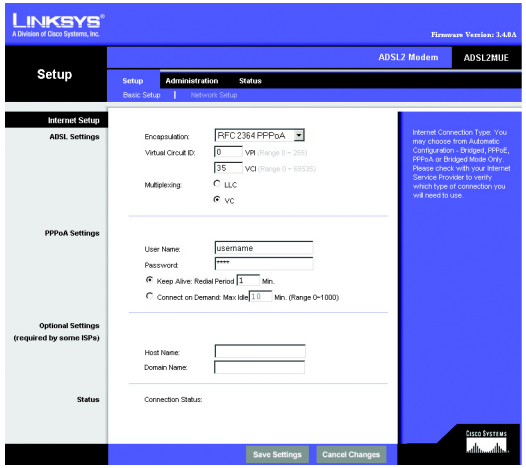


Figure 5-5: PPPoA

When finished making your changes on this tab, click the **Save Settings** button to save these changes, or click the **Cancel Changes** button to undo your changes.

Bridged Mode Only

If you would like to use your Modem as a bridge, which makes the Modem act like a standalone modem (without NAT or Routing), select **Bridged Mode Only**.

When finished making your changes on this tab, click the **Save Settings** button to save these changes, or click the **Cancel Changes** button to undo your changes.

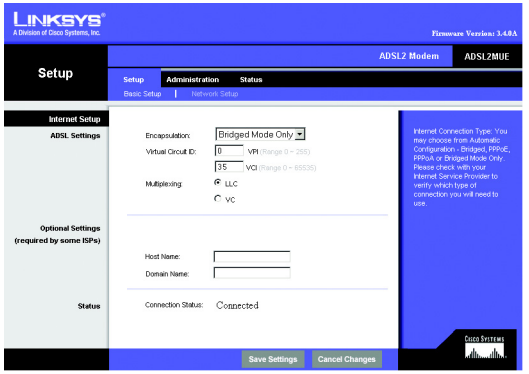


Figure 5-6: Bridged Mode Only

Optional Settings (Required by some ISPs)

Some of these settings may be required by your ISP. Verify with your ISP before making any changes.

Host Name and Domain Name. These fields allow you to supply a host and domain name for the Router. Some ISPs require these names as identification. You may have to check with your ISP to see if your broadband Internet service has been configured with a host and domain name. In most cases, leaving these fields blank will work.

Status. The status of your connection is displayed.

Network Setup

- Modem IP. The values for the Modem's Local IP Address and Subnet Mask are shown here. In most cases, keeping the default values will work.
  - Local IP Address. The default value is 192.168.1.1.
  - Subnet Mask. The default value is 255.255.255.0.
- Network Address Server Settings (DHCP). A Dynamic Host Configuration Protocol (DHCP) server automatically assigns an IP address to each computer on your network for you. Unless you already have one, it is highly recommended that you leave the Modem enabled as a DHCP server.
  - Local DHCP Server. If you enable the DHCP Server or DHCP Relay for the Local DHCP server, enter the IP adresss for the DHCP server in the fields.
  - Start IP Address. Enter a value for the DHCP server to start with when issuing IP addresses. This value must be 192.168.1. 2 or greater, because the default IP address for the Modem is 192.168.1.1.

LINKSYS
A Division of Cisco Systems, Inc.
Firmware Version: 3.4.0A
ADSL2 Modem
ADSL2MUE
Setup
Setup
Administration
Status
Basic Setup
Network Setup
Network Setup
Modem IP
Local IP Address:
192 . 168 . 1 . 1
Subnet Mask:
255 . 255 . 255 . 0
Network Address Server Settings (DHCP)
Local DHCP Server
Enabled
Disabled
Start IP Address:
192 . 168 . 1 . 2
Number of Address:
253
IP Address Range:
192.168.1.2 to 192.168.1.254
Client Lease Time:
1 Hour 0 Min (Less than or equal to 72 hours)
Modem IP: The Modem is identified on the network by this address. Use the default value if you are unsure of what this setting should be.
Network Address Server Setting: The Modem is capable of assigning IP addresses to the computers on the network. If you do not have another DHCP server on the network, leave this setting enabled. You may specify the starting IP address, the number of addresses to assign, and the lease time for each address.
Save Settings
Cancel Changes
Cisco Systems

Figure 5-7: Network Setup

- Number of Address. Enter the maximum number of computers that you want the DHCP server to assign IP addresses to. This number cannot be greater than 253. By default, as shown in Figure 5-9, the range is 192.168.1.2 to 192.168.1.254.
- IP Address Range. The range of DHCP addresses is displayed here.
- Client Lease Time. Enter the hours and minutes in the fields.

When finished making your changes on this tab, click the **Save Settings** button to save these changes, or click the **Cancel Changes** button to undo your changes.

Administration Tab

Security

Modem Password. To ensure the Modem's security, you will be asked for your password when you access the Modem's Web-based Utility. The default user name and password is admin.

- User name. Enter the default **admin**. It is strongly recommended that you change the default user name to one of your choice.
- Modem Password. It is recommended that you change the default password to one of your choice.
- Re-enter to confirm. Re-enter the Modem's new Password to confirm it.

System Log

System Log. This screen displays log messages and the current status of the DSL connection. Click the **Refresh** button to refresh the screen.

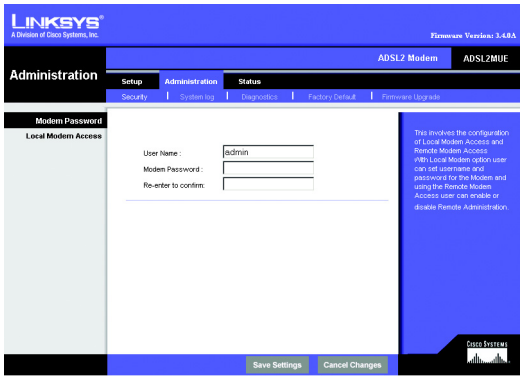


Figure 5-8: Modem Password

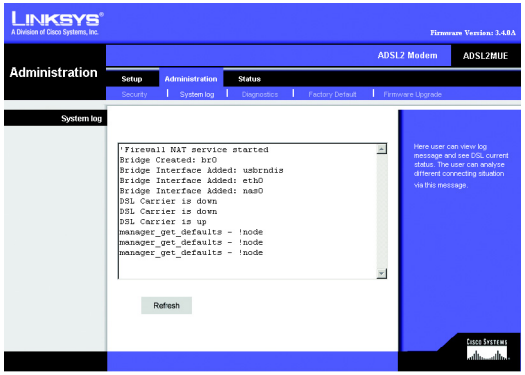


Figure 5-9: System Log

Diagnostics

Ping Test. This feature is used to find out if an IP Address is operating and available to receive and respond to traffic.

- Ping Target IP. Enter the IP Address that you want to ping in the field. This can be either a local (LAN) IP or an Internet (WAN) IP address.
- Ping Size. Enter the size of the ping packets.
- Number of Pings. Enter the number of times that you want to ping.

Click the **Start Test** button to start the Ping Test. Click the **Clear** button to remove the results from the screen.

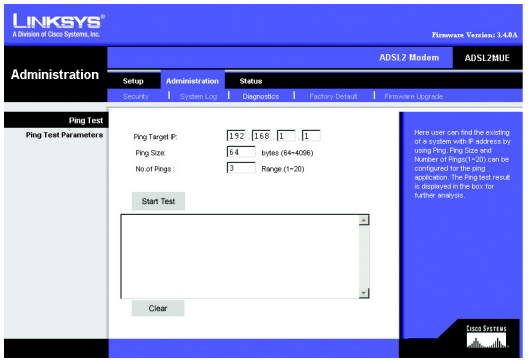


Figure 5-10: Ping Test

IMPORTANT: Restoring the ADSL2 Modem's factory default settings will erase all of your settings and replace them with the factory defaults. Do not reset the ADSL2 Modem if you want to retain the settings.

Factory Default

Restore Factory Defaults. If you wish to restore the Modem to its factory default settings and lose all your settings, click **Yes**.

To begin the restore process, click the **Save Settings** button to save these changes, or click the **Cancel Changes** button to undo your changes.

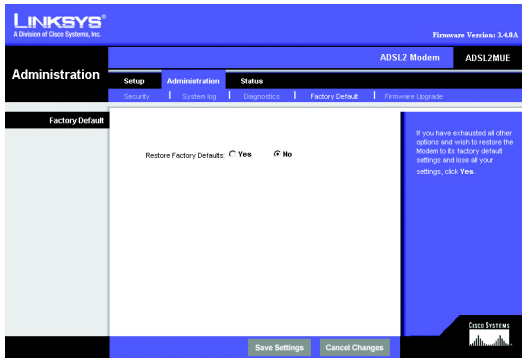


Figure 5-11: Restore Factory Default

Status Tab

Firmware Upgrade

To upgrade the Modem's firmware:

1. Go to the Linksys website at www.linksys.com/international and download the firmware that you want to use. Extract or unzip the file.

1. Click the **Browse** button to find the firmware upgrade file that you downloaded from the Linksys website and then extracted.

2. Double-click the firmware file you downloaded and extracted. Click the **Update** button, and follow the instructions there.

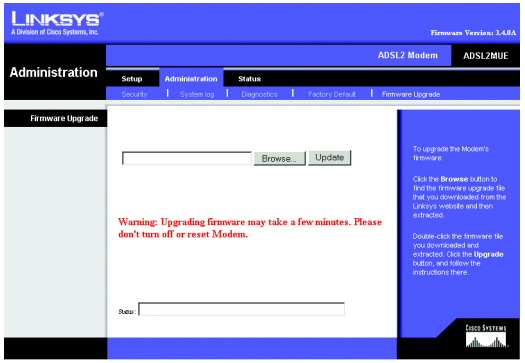


Figure 5-12: Firmware Upgrade

Status Tab

Modem

This screen displays information about your Modem and its Internet connection.

Modem Information

Modem Information displays the Software Version, MAC Address, Data Rate Down/Up, Path Mode, and LOS Errors.

Internet Connections

The Internet Connections will be displayed after selecting the Internet connection number from the drop-down menu. They are the ADSL Link, PPP Login, Internet IP address, Internet Netmask, Internet Gateway, and System Up Time.

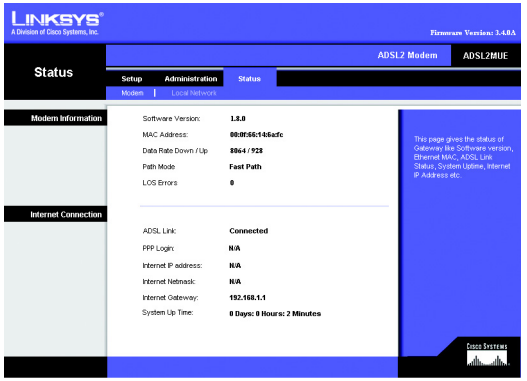


Figure 5-13: Modem Information

Status Tab

Local Network

The Local Network information that is displayed is the local IP Address, Subnet Mask, and DHCP Server. To view the DHCP Clients Table, click the **DHCP Clients Table** button.

DHCP Clients Table. Click the **DHCP Clients Table** button to show the current DHCP Client data. You will see the MAC address, computer name, and IP address of the network clients using the DHCP server. (This data is stored in temporary memory and changes periodically.) To delete a client from the DHCP server, select the client, then click the **Delete** button.

Click the **Refresh** button if you want to refresh your screen. Click the **Close** button to close the screen.

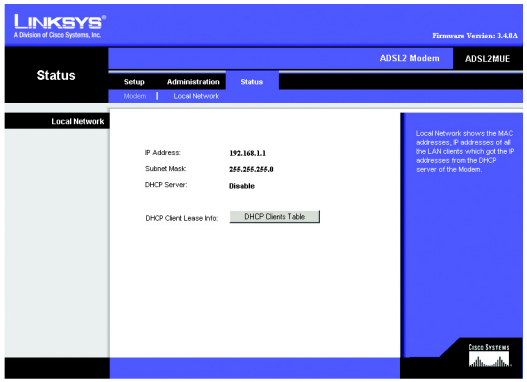


Figure 5-14: Local Network

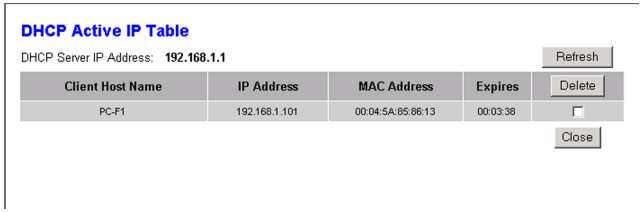


Figure 5-15: DHCP Table

Appendix A: Troubleshooting

This appendix consists of two parts: "Common Problems and Solutions" and "Frequently Asked Questions." Provided are possible solutions to problems that may occur during the installation and operation of the Modem. Read the descriptions below to help you solve your problems. If you can't find an answer here, check the Linksys website at www.linksys.com/international.

Common Problems and Solutions

1. ***I need to set a static IP address on a computer.***
   You can assign a static IP address to a computer by performing the following steps:
   - For Windows 98 and Me:
     1. Click **Start**, **Settings**, and **Control Panel**. Double-click **Network**.
     2. In The following network components are installed box, select the TCP/IP-> associated with your Ethernet adapter. If you only have one Ethernet adapter installed, you will only see one TCP/IP line with no association to an Ethernet adapter. Highlight it and click the Properties button.
     3. In the TCP/IP properties window, select the IP address tab, and select Specify an IP address. Enter a unique IP address that is not used by any other computer on the network connected to the Modem. Make sure that each IP address is unique for each computer or network device.
     4. Click the **Gateway** tab, and in the New Gateway prompt, enter 192.168.1.1, which is the default IP address of the Modem. Click the Add button to accept the entry.
     5. Click the **DNS** tab, and make sure the DNS Enabled option is selected. Enter the Host and Domain names (e.g., John for Host and home for Domain). Enter the DNS entry provided by your ISP. If your ISP has not provided the DNS IP address, contact your ISP to get that information or go to its website for the information.
     6. Click the **OK** button in the TCP/IP properties window, and click Close or the OK button for the Network window.
     7. Restart the computer when asked.
   - For Windows 2000:
     1. Click **Start**, **Settings**, and **Control Panel**. Double-click **Network and Dial-Up Connections**.
     2. Right-click the Local Area Connection that is associated with the Ethernet adapter you are using, and select the Properties option.
     3. In the Components checked are used by this connection box, highlight Internet Protocol (TCP/IP), and click the **Properties** button. Select **Use the following IP address** option.
     4. Enter a unique IP address that is not used by any other computer on the network connected to the Modem.
     5. Enter the Subnet Mask, 255.255.255.0.
     6. Enter the Default Gateway, 192.168.1.1 (Modem's default IP address).

7. Toward the bottom of the window, select Use the following DNS server addresses, and enter the Preferred DNS server and Alternative DNS server (provided by your ISP). Contact your ISP or go on its website to find the information.
8. Click the **OK** button in the Internet Protocol (TCP/IP) Properties window, and click the **OK** button in the Local Area Connection Properties window.
9. Restart the computer if asked.

- For Windows XP:

  The following instructions assume you are running Windows XP with the default interface. If you are using the Classic interface (where the icons and menus look like previous Windows versions), please follow the instructions for Windows 2000.

  1. Click **Start** and **Control Panel**.
  2. Click the **Network and Internet Connections** icon and then the **Network Connections** icon.
  3. Right-click the **Local Area Connection** that is associated with the Ethernet adapter you are using, and select the Properties option.
  4. In the **This connection uses the following items** box, highlight **Internet Protocol (TCP/IP)**. Click the **Properties** button.
  5. Enter a unique IP address that is not used by any other computer on the network connected to the Modem.
  6. Enter the Subnet Mask, 255.255.255.0.
  7. Enter the Default Gateway, 192.168.1.1 (Modem's default IP address).
  8. Toward the bottom of the window, select Use the following DNS server addresses, and enter the Preferred DNS server and Alternative DNS server (provided by your ISP). Contact your ISP or go on its website to find the information.
  9. Click the **OK** button in the Internet Protocol (TCP/IP) Properties window. Click the **OK** button in the Local Area Connection Properties window.

2. I am not getting an IP address on the Internet with my Internet connection.

Verify the connection:

1. Make sure you are using the right Internet connection settings. Contact your ISP to see if your Internet connection type is RFC 1483 Bridged, RFC 2516 PPPoE, or RFC 2364 PPPoA, or Bridged Mode Only. Please refer to the Setup section of "Chapter 5: Configuring the ADSL2 Modem" for details on Internet connection settings. Verify that the VPI and VCI settings are correct.
2. Make sure you have the right cable. Check to see if the Modem column has a solidly lit ADSL LED.
3. Make sure the cable connecting from your Modem's ADSL port is connected to the wall jack of the ADSL service line.
4. Turn off the computer and Modem. Wait 30 seconds, and then turn on the Modem, and computer. Check the Status tab of the Modem's web-based utility to see if you get an IP address.

3. I forgot my password, or the password prompt always appears when I am saving settings to the Gateway.

- Reset the Modem to factory default by pressing the Reset button for 10 seconds and then releasing it. If you are still getting prompted for a password when saving settings, then perform the following steps:
  1. Access the Modem's web-based utility by going to http://192.168.1.1 or the IP address of the Modem. Enter the default username and password **admin**, and click the **Administrations** => **Management** tab.
  2. Enter a different password in the Modem Password field, and enter the same password in the second field to confirm the password.
  3. Click the **Save Settings** button.

4. To start over, I need to set the Modem to factory default.

Hold the **Reset** button for 10 seconds and then release it. This will return the Internet settings, password, forwarding, and other settings on the Modem to the factory default settings. In other words, the Modem will revert to its original factory configuration.

5. I need to upgrade the firmware.

In order to upgrade the firmware with the latest features, you need to go to the Linksys website and download the latest firmware at www.linksys.com/international.

- Follow these steps:
  1. Go to the Linksys website at http://www.linksys.com/international and download the latest firmware.
  2. To upgrade the firmware, follow the steps in the Administration section found in "Chapter 5: Configuring the ADSL2 Modem."

6. My DSL service's PPPoE is always disconnecting.

PPPoE is not actually a dedicated or always-on connection. The DSL ISP can disconnect the service after a period of inactivity, just like a normal phone dial-up connection to the Internet.

- There is a setup option to "keep alive" the connection. This may not always work, so you may need to re-establish connection periodically.
  1. To connect to the Modem, go to the web browser, and enter http://192.168.1.1 or the IP address of the Modem.
  2. Enter the username and password, if asked. (The default username and password is admin.)
  3. On the Setup screen, select the option **Keep Alive**, and set the Redial Period option at 1 minute.
  4. Click the **Save Settings** button. Click the **Status** tab, and click the **Connect** button.
  5. You may see the login status display as Connecting. Press the F5 key to refresh the screen, until you see the login status display as Connected.
  6. Click the **Save Settings** button to continue.
- If the connection is lost again, follow steps 1- 6 to re-establish connection.

7. ***The Power LED flashes continuously.***
   The Power LED lights up when the device is first powered up. In the meantime, the system will boot up itself and check for proper operation. After finishing the checking procedure, the LED remains steady to show that the system is working fine. If the LED continues to flash after this time, the device is not working properly. Try to flash the firmware by assigning a static IP address to the computer, and then upgrade the firmware. Try using the following settings, IP Address: 192.168.1.50 and Subnet Mask: 255.255.255.0.

8. ***When I enter a URL or IP address, I get a time-out error or am prompted to retry.***
   - Check if other computers work. If they do, ensure that your computer's IP settings are correct (IP Address, Subnet Mask, Default Gateway, and DNS). Restart the computer that is having a problem.
   - If the computers are configured correctly, but still not working, check the Modem. Ensure that it is connected and powered on. Connect to it and check its settings. (If you cannot connect to it, check the LAN and power connections.)
   - Manually configure the TCP/IP settings with a DNS address provided by your ISP.
   - Make sure that your browser is set to connect directly and that any dial-up is disabled. For Internet Explorer, click **Tools**, **Internet Options**, and then the **Connection** tab. Make sure that Internet Explorer is set to **Never dial a connection**. For Netscape Navigator, click **Edit**, **Preferences**, **Advanced**, and **Proxy**. Make sure that Netscape Navigator is set to **Direct connection to the Internet**.

Frequently Asked Questions

What is the maximum number of IP addresses that the Modem will support?
The Modem will support up to 253 IP addresses.

Is IPSec Passthrough supported by the Modem?
Yes, it is a built-in feature that is enabed by default.

Where is the Modem installed on the network?
The Modem is installed between the ADSL wall jack and the LAN.

Does the Modem support IPX or AppleTalk?
No. TCP/IP is the only protocol standard for the Internet and has become the global standard for communications. IPX, a NetWare communications protocol used only to route messages from one node to another, and AppleTalk, a communications protocol used on Apple and Macintosh networks, can be used for LAN to LAN connections, but those protocols cannot connect from the Internet to a LAN.

Does the LAN connection of the Modem support 100Mbps Ethernet?
The Modem supports 100Mbps over the auto-sensing Fast Ethernet 10/100 switch on the LAN side of the Modem.

Does the Gateway support any operating system other than Windows 98SE, Windows Millennium, Windows 2000, or Windows XP?
Yes, but Linksys does not, at this time, provide technical support for setup, configuration or troubleshooting of any non-Windows operating systems.

The web page hangs; downloads are corrupt, or nothing but junk characters are being displayed on the screen. What do I need to do?
Force your Ethernet adapter to 10Mbps or half duplex mode, and turn off the "Auto-negotiate" feature of your Ethernet adapter as a temporary measure. (Please look at the Network Control Panel in your Ethernet adapter's Advanced Properties tab.) Make sure that your proxy setting is disabled in the browser. Check our website at www.linksys.com/international or www.linksys.com for more information.

If all else fails in the installation, what can I do?
Reset the Modem by holding down the reset button until the Power LED fully turns on and off. Reset your DSL modem by powering the unit off and then on. Obtain and flash the latest firmware release that is readily available on the Linksys website, www.linksys.com/international.

How will I be notified of new Modem firmware upgrades?
All Linksys firmware upgrades are posted on the Linksys website at www.linksys.com/international, where they can be downloaded for free. To upgrade the Modem's firmware, use the Administration tab of the Modem's web-based utility. If the Modem's Internet connection is working well, there is no need to download a newer firmware version, unless that version contains new features that you would like to use.

Will the Modem function in a Macintosh environment?
Yes, but the Modem's setup pages are accessible only through Internet Explorer 5.0 or Netscape Navigator 6.0 or higher for Macintosh.

I am not able to get the web configuration screen for the Modem. What can I do?
You can set your PC to a static IP Address.

Is the Modem cross-platform compatible?
Any platform that supports Ethernet and TCP/IP is compatible with the Modem.

How can I check whether I have static or DHCP IP Addresses?
Consult your ISP to obtain this information.

Can the Modem act as my DHCP server?
Yes. The Modem has DHCP server software built-in.

I have my Linksys Router connected to my Modem and I can no longer access the Web-based utility to change my settings. What can I do?

You can disconnect your Router from the Modem, so the Modem will be directly connected to your PC and you can have access to the Modem's Web-based utility.

Appendix B: Upgrading Firmware

The Modem's firmware is upgraded through the Web-Utility's Security tab. Follow these instructions:

1. Download the firmware from Linksys's website at **www.linksys.com/international**.
2. Click **Upgrade Firmware** from the Web-Utility's Help tab, and the Upgrade Firmware screen will appear.
3. Enter the location of the firmware's file or click the **Browse** button to find the file.
4. Then, click the **Update** button to upgrade the firmware.

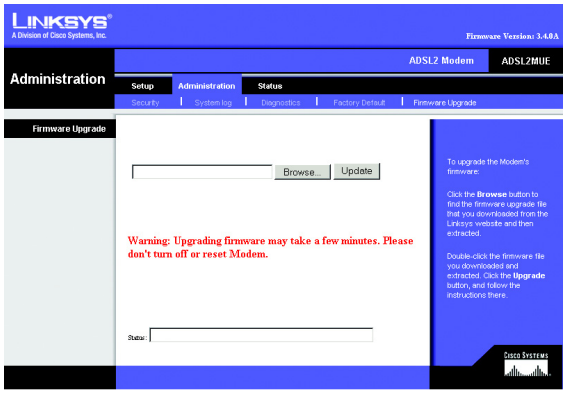


Figure B-1: Upgrade Firmware

Appendix C: Glossary

802.11a - A wireless networking standard that specifies a maximum data transfer rate of 54Mbps and an operating frequency of 5GHz.

802.11b - A wireless networking standard that specifies a maximum data transfer rate of 11Mbps and an operating frequency of 2.4GHz.

802.11g - A wireless networking standard that specifies a maximum data transfer rate of 54Mbps, an operating frequency of 2.4GHz, and backward compatibility with 802.11b devices.

Access Point - A device that allows wireless-equipped computers and other devices to communicate with a wired network. Also used to expand the range of a wireless network.

Adapter - A device that adds network functionality to your PC.

Ad-hoc - A group of wireless devices communicating directly with each other (peer-to-peer) without the use of an access point.

AES (**A**dvanced **E**ncryption **S**tandard) - A security method that uses symmetric 128-bit block data encryption.

Backbone - The part of a network that connects most of the systems and networks together, and handles the most data.

Bandwidth - The transmission capacity of a given device or network.

Beacon Interval - Data transmitted on your wireless network that keeps the network synchronized.

Bit - A binary digit.

Boot - To start a device and cause it to start executing instructions.

Bridge - A device that connects different networks.

Broadband - An always-on, fast Internet connection.

Browser - An application program that provides a way to look at and interact with all the information on the World Wide Web.

Buffer - A shared or assigned memory area that is used to support and coordinate different computing and networking activities so one isn't held up by the other.

Byte - A unit of data that is usually eight bits long

Cable Modem - A device that connects a computer to the cable television network, which in turn connects to the Internet.

CSMA/CA (**C**arrier **S**ense **M**ultiple **A**ccess/**C**ollision **A**voidance) - A method of data transfer that is used to prevent data collisions.

CTS (**C**lear **T**o **S**end) - A signal sent by a wireless device, signifying that it is ready to receive data.

Daisy Chain - A method used to connect devices in a series, one after the other.

Database - A collection of data that is organized so that its contents can easily be accessed, managed, and updated.

DDNS (**D**ynamic **D**omain **N**ame **S**ystem) - Allows the hosting of a website, FTP server, or e-mail server with a fixed domain name (e.g., www.xyz.com) and a dynamic IP address.

Default Gateway - A device that forwards Internet traffic from your local area network.

DHCP (**D**ynamic **H**ost **C**onfiguration **P**rotocol) - A networking protocol that allows administrators to assign temporary IP addresses to network computers by "leasing" an IP address to a user for a limited amount of time, instead of assigning permanent IP addresses.

DMZ (**Dem**ilitarized **Z**one) - Removes the Router's firewall protection from one PC, allowing it to be "seen" from the Internet.

DNS (**D**omain **N**ame **S**erver) - The IP address of your ISP's server, which translates the names of websites into IP addresses.

Domain - A specific name for a network of computers.

Download - To receive a file transmitted over a network.

DSL (**D**igital **S**ubscriber **L**ine) - An always-on broadband connection over traditional phone lines.

DSSS (**D**irect-**S**equence **S**pread-**S**pectrum) - Frequency transmission with a redundant bit pattern resulting in a lower probability of information being lost in transit.

DTIM (**D**elivery **T**raffic **I**ndication **M**essage) - A message included in data packets that can increase wireless efficiency.

Dynamic IP Address - A temporary IP address assigned by a DHCP server.

EAP (**E**xtensible **A**uthentication **P**rotocol) - A general authentication protocol used to control network access. Many specific authentication methods work within this framework.

EAP-PEAP (**E**xtensible **A**uthentication **P**rotocol-**P**rotected **E**xtensible **A**uthentication **P**rotocol) - A mutual authentication method that uses a combination of digital certificates and another system, such as passwords.

EAP-TLS (**E**xtensible **A**uthentication **P**rotocol-**T**ransport **L**ayer **S**ecurity) - A mutual authentication method that uses digital certificates.

Encryption - Encoding data transmitted in a network.

Ethernet - A networking protocol that specifies how data is placed on and retrieved from a common transmission medium.

Finger - A program that tells you the name associated with an e-mail address.

Firewall - A set of related programs located at a network gateway server that protects the resources of a network from users from other networks.

Firmware - The programming code that runs a networking device.

Fragmentation -Breaking a packet into smaller units when transmitting over a network medium that cannot support the original size of the packet.

FTP (**F**ile **T**ransfer **P**rotocol) - A protocol used to transfer files over a TCP/IP network.

Full Duplex - The ability of a networking device to receive and transmit data simultaneously.

Gateway - A device that interconnects networks with different, incompatible communications protocols.

Half Duplex - Data transmission that can occur in two directions over a single line, but only one direction at a time.

Hardware - The physical aspect of computers, telecommunications, and other information technology devices.

HTTP (**H**yper**T**ext **T**ransport **P**rotocol) - The communications protocol used to connect to servers on the World Wide Web.

Infrastructure - A wireless network that is bridged to a wired network via an access point.

IP (**I**nternet **P**rotocol) - A protocol used to send data over a network.

IP Address - The address used to identify a computer or device on a network.

IPCONFIG - A Windows 2000 and XP utility that displays the IP address for a particular networking device.

IPSec (**I**nternet **P**rotocol **Sec**urity) - A VPN protocol used to implement secure exchange of packets at the IP layer.

ISM band - Radio bandwidth utilized in wireless transmissions.

ISP (**I**nternet **S**ervice **P**rovider) - A company that provides access to the Internet.

LAN - The computers and networking products that make up your local network.

LEAP (**L**ightweight **E**xtensible **A**uthentication **P**rotocol) - A mutual authentication method that uses a username and password system.

MAC (**M**edia **A**ccess **C**ontrol) **Address** - The unique address that a manufacturer assigns to each networking device.

Mbps (**M**ega**B**its **P**er **S**econd) - One million bits per second; a unit of measurement for data transmission.

mIRC - An Internet Relay Chat program that runs under Windows.

Multicasting - Sending data to a group of destinations at once.

NAT (**N**etwork **A**ddress **T**ranslation) - NAT technology translates IP addresses of a local area network to a different IP address for the Internet.

NAT (**N**etwork **A**ddress **T**ranslation) **Traversal** -A method of enabling specialized applications, such as Internet phone calls, video, and audio, to travel between your local network and the Internet. STUN is a specific type of NAT traversal.

Network - A series of computers or devices connected for the purpose of data sharing, storage, and/or transmission between users.

NNTP (**N**etwork **N**ews **T**ransfer **P**rotocol) - The protocol used to connect to Usenet groups on the Internet.

Node - A network junction or connection point, typically a computer or work station.

OFDM (**O**rthogonal **F**requency **D**ivision **M**ultiplexing) - Frequency transmission that separates the data stream into a number of lower-speed data streams, which are then transmitted in parallel to prevent information from being lost in transit.

Packet - A unit of data sent over a network.

Passphrase - Used much like a password, a passphrase simplifies the WEP encryption process by automatically generating the WEP encryption keys for Linksys products.

Ping (**P**acket **IN**ternet **G**roper) - An Internet utility used to determine whether a particular IP address is online.

POP3 (**P**ost **O**ffice **P**rotocol **3**) - A standard mail server commonly used on the Internet.

Port - The connection point on a computer or networking device used for plugging in cables or adapters.

Power **o**ver **E**thernet (**PoE**) - A technology enabling an Ethernet network cable to deliver both data and power.

PPPoE (**P**oint to **P**oint **P**rotocol **o**ver **E**thernet) - A type of broadband connection that provides authentication (username and password) in addition to data transport.

PPTP (**P**oint-to-**P**oint **T**unneling **P**rotocol) - A VPN protocol that allows the Point to Point Protocol (PPP) to be tunneled through an IP network. This protocol is also used as a type of broadband connection in Europe.

Preamble - Part of the wireless signal that synchronizes network traffic.

RADIUS (**R**emote **A**uthentication **D**ial-**I**n **U**ser **S**ervice) - A protocol that uses an authentication server to control network access.

RJ-45 (**R**egistered **J**ack**-45**) - An Ethernet connector that holds up to eight wires.

Roaming - The ability to take a wireless device from one access point's range to another without losing the connection.

Router - A networking device that connects multiple networks together.

RTP (**R**eal-time **T**ransport **P**rotocol) - A protocol that enables specialized applications, such as Internet phone calls, video, and audio, to occur in real time.

RTS (**R**equest **T**o **S**end) - A networking method of coordinating large packets through the RTS Threshold setting.

Server - Any computer whose function in a network is to provide user access to files, printing, communications, and other services.

SMTP (**S**imple **M**ail **T**ransfer **P**rotocol) - The standard e-mail protocol on the Internet.

SNMP (**S**imple **N**etwork **M**anagement **P**rotocol) - A widely used network monitoring and control protocol.

Software - Instructions for the computer. A series of instructions that performs a particular task is called a "program".

SOHO (**S**mall **O**ffice/**H**ome **O**ffice) - Market segment of professionals who work at home or in small offices.

SPI (**S**tateful **P**acket **I**nspection) **Firewall** - A technology that inspects incoming packets of information before allowing them to enter the network.

Spread Spectrum - Wideband radio frequency technique used for more reliable and secure data transmission.

SSID (**S**ervice **S**et **ID**entifier) - Your wireless network's name.

Static IP Address - A fixed address assigned to a computer or device that is connected to a network.

Static Routing - Forwarding data in a network via a fixed path.

STUN (**S**imple **T**raversal of **U**DP through **N**ATs) - A protocol that enables specialized applications, such as Internet phone calls, video, and audio, to travel between your local network and the Internet. STUN is a specific type of NAT traversal.

Subnet Mask - An address code that determines the size of the network.

Switch - 1. A data switch that connects computing devices to host computers, allowing a large number of devices to share a limited number of ports. 2. A device for making, breaking, or changing the connections in an electrical circuit.

TCP (**T**ransmission **C**ontrol **P**rotocol) - A network protocol for transmitting data that requires acknowledgement from the recipient of data sent.

TCP/IP (**T**ransmission **C**ontrol **P**rotocol/**I**nternet **P**rotocol) - A set of instructions PCs use to communicate over a network.

Telnet - A user command and TCP/IP protocol used for accessing remote PCs.

TFTP (**T**rivial **F**ile **T**ransfer **P**rotocol) - A version of the TCP/IP FTP protocol that has no directory or password capability.

Throughput - The amount of data moved successfully from one node to another in a given time period.

TKIP (**T**emporal **K**ey **I**ntegrity **P**rotocol) - a wireless encryption protocol that provides dynamic encryption keys for each packet transmitted.

Topology - The physical layout of a network.

TX Rate - Transmission Rate.

UDP (**U**ser **D**atagram **P**rotocol) - A network protocol for transmitting data that does not require acknowledgement from the recipient of the data that is sent.

Upgrade - To replace existing software or firmware with a newer version.

Upload - To transmit a file over a network.

URL (**U**niform **R**esource **L**ocator) - The address of a file located on the Internet.

VPN (**V**irtual **P**rivate **N**etwork) - A security measure to protect data as it leaves one network and goes to another over the Internet.

WAN (**W**ide **A**rea **N**etwork)- The Internet.

WEP (**W**ired **E**quivalent **P**rivacy) - A method of encrypting network data transmitted on a wireless network for greater security.

WINIPCFG - A Windows 98 and Me utility that displays the IP address for a particular networking device.

WLAN (**W**ireless **L**ocal **A**rea **N**etwork) - A group of computers and associated devices that communicate with each other wirelessly.

WPA (**W**i-Fi **P**rotected **A**ccess) - a wireless security protocol using TKIP (Temporal Key Integrity Protocol) encryption, which can be used in conjunction with a RADIUS server.

Appendix D: Specifications

Standards	G.992.1 (G.dmt), G.992.2 (G.lite), G.992.3 (ADSL2), T1.413i2, Reach-Extended ADSL (READSL), ADSL2+ Upgradeable (G.992.5), RFC 1483/2684, RFC 2364 PPPoA, RFC 2516 PPPoE, USB 1.1, IEEE 802.3, IEEE 802.3u
Buttons	Reset, On/Off
Ports	ADSL: RJ-11 Ethernet: 10/100 RJ-45 Port USB: USB Type B Port Power
LEDs	Power, Ethernet, USB, DSL, Internet
Dimensions	187 mm x 48 mm x 156 mm
Unit Weight	0,34 kg
Power	External, 5V DC, 1A
Certifications	FCC Part 15B, FCC Part 68, UL, C-UL, CE, IC-03, ICES-03
Operating Temp.	0ºC to 40ºC
Storage Temp.	0ºC to 70ºC
Operating Humidity	10% to 85% Non-Condensing
Storage Humidity	5% to 90% Non-Condensing

Appendix E: Warranty Information

WARRANTY

Linksys warrants to You that, for a period of two years (the “Warranty Period”), your Linksys Product will be substantially free of defects in materials and workmanship under normal use. Your exclusive remedy and Linksys' entire liability under this warranty will be for Linksys at its option to repair or replace the Product or refund Your purchase price less any rebates. This limited warranty extends only to the original purchaser.

If the Product proves defective during the Warranty Period call Linksys Technical Support in order to obtain a Return Authorization Number, if applicable. BE SURE TO HAVE YOUR PROOF OF PURCHASE ON HAND WHEN CALLING. If You are requested to return the Product, mark the Return Authorization Number clearly on the outside of the package and include a copy of your original proof of purchase. RETURN REQUESTS CANNOT BE PROCESSED WITHOUT PROOF OF PURCHASE. You are responsible for shipping defective Products to Linksys. Linksys pays for UPS Ground shipping from Linksys back to You only. Customers located outside of the United States of America and Canada are responsible for all shipping and handling charges.

ALL IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED TO THE DURATION OF THE WARRANTY PERIOD. ALL OTHER EXPRESS OR IMPLIED CONDITIONS, REPRESENTATIONS AND WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF NON-INFRINGEMENT, ARE DISCLAIMED. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to You. This warranty gives You specific legal rights, and You may also have other rights which vary by jurisdiction.

This warranty does not apply if the Product (a) has been altered, except by Linksys, (b) has not been installed, operated, repaired, or maintained in accordance with instructions supplied by Linksys, or (c) has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident. In addition, due to the continual development of new techniques for intruding upon and attacking networks, Linksys does not warrant that the Product will be free of vulnerability to intrusion or attack.

TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT WILL LINKSYS BE LIABLE FOR ANY LOST DATA, REVENUE OR PROFIT, OR FOR SPECIAL, INDIRECT, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, REGARDLESS OF THE THEORY OF LIABILITY (INCLUDING NEGLIGENCE), ARISING OUT OF OR RELATED TO THE USE OF OR INABILITY TO USE THE PRODUCT (INCLUDING ANY SOFTWARE), EVEN IF LINKSYS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. IN NO EVENT WILL LINKSYS’ LIABILITY EXCEED THE AMOUNT PAID BY YOU FOR THE PRODUCT. The foregoing limitations will apply even if any warranty or remedy provided under this Agreement fails of its essential purpose. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to You.

This Warranty is valid and may be processed only in the country of purchase.

Please direct all inquiries to: Linksys, P.O. Box 18558, Irvine, CA 92623.

Appendix F: Regulatory Information

FCC STATEMENT

This product has been tested and complies with the specifications for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which is found by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Connect the equipment to an outlet other than the receiver's

Consult a dealer or an experienced radio/TV technician for assistance

FCC Radiation Exposure Statement
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

SAFETY NOTICES

Caution: To reduce the risk of fire, use only No.26 AWG or larger telecommunication line cord.

Do not use this product near water, for example, in a wet basement or near a swimming pool.
Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.

FCC PART 68 STATEMENT

This equipment complies with Part 68 of the FCC Rules. A label is attached to the equipment that contains, among other information, its FCC registration number and ringer equivalence number. If requested, this information must be provided to the telephone company.

This equipment uses the following USOC Jack: RJ-11.

An FCC compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack, which is FCC Part 68 compliant. Connection to the telephone network should be made by using the standard modular telephone jack.

The REN is useful to determine the quantity of devices that may be connected to the telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of RENs should not exceed 5. To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company to determine the maximum REN for the calling area.

If this equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications in order to maintain uninterrupted service.

In the event this equipment should fail to operate properly, disconnect the unit from the telephone line. Try using another FCC approved device in the same telephone jack. If the trouble persists, call the telephone company repair service bureau. If the trouble does not persist and appears to be with this unit, disconnect the unit from the telephone line and discontinue use of the unit until it is repaired. Please note that the telephone company may ask that you disconnect the equipment from the telephone network until the problem has been corrected or until you are sure that the equipment is not malfunctioning. The user must use the accessories and cables supplied by the manufacturer to get optimum performance from the product.

No repairs may be done by the customer. If trouble is experienced with this equipment, please contact your authorized support provider for repair and warranty information. If the trouble is causing harm to the telephone network, the telephone company may request you remove the equipment from the network until the problem is resolved. This equipment cannot be used on telephone company provided coin service. Connection to Party Line Service is subject to state tariffs.

SAFETY NOTICES

Caution: To reduce the risk of fire, use only No.26 AWG or larger telecommunication line cord.

Do not use this product near water, for example, in a wet basement or near a swimming pool.

Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.

EC DECLARATION OF CONFORMITY (EUROPEAN COMMUNITY)

This product conforms to the Directive 1999/5/EC (R&TTE). The following standards were applied during the assessment of the product against the requirements of the aforementioned directives:

- EN 55022: 1997 (Emission)
- EN 55024: 2003 (Immunity)
- EN 60950-1: 2001 (Health & Safety)

Appendix G: Contact Information

Need to contact Linksys?
Visit us online for information on the latest products and updates to your existing products at:
http://www.linksys.com/international

If you experience problems with any Linksys product, you can e-mail us at:

In Europe	E-mail Address
Austria	support.at@linksys.com
Belgium	support.be@linksys.com
Denmark	support.dk@linksys.com
France	support.fr@linksys.com
Germany	support.de@linksys.com
Italy	support.it@linksys.com
Netherlands	support.nl@linksys.com
Norway	support.no@linksys.com
Portugal	support.pt@linksys.com
Spain	support.es@linksys.com
Sweden	support.se@linksys.com
Switzerland	support.ch@linksys.com
United Kingdom & Ireland	support.uk@linksys.com

Outside of Europe	E-mail Address
Latin America	support.la@linksys.com
U.S. and Canada	support@linksys.com